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# Metropolitan Housing Characteristics

**FORT COLLINS, COLO.**

STANDARD METROPOLITAN STATISTICAL AREA

1980

**Census of  
Housing**

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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**FORT COLLINS, COLO.**

HC80-2-159

Issued October 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
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BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

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**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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## List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
				81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia			121	Cincinnati, Ohio-Ky.-Ind.
				86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
				91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
17	Iowa	57	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.		
20	Louisiana	60	Albany, Ga.			131	Dallas-Fort Worth, Tex.
				96	Bloomington-Normal, Ill.	132	Danbury, Conn.
21	Maine			97	Boise City, Idaho	133	Danville, Va.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	135	Dayton, Ohio
24	Michigan	63	Alexandria, La.	100	Bremerton, Wash.		
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.			136	Daytona Beach, Fla.
				101	Bridgeport, Conn.	137	Decatur, Ill.
26	Mississippi	65	Altoona, Pa.	102	Bristol, Conn.	138	Denver-Boulder, Colo.
27	Missouri			103	Brockton, Mass.	139	Des Moines, Iowa
28	Montana	66	Amarillo, Tex.	104	Brownsville-Harlingen-San Benito, Tex.	140	Detroit, Mich.
29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.		
30	Nevada					141	Dubuque, Iowa
						142	Duluth-Superior, Minn. Wis.
31	New Hampshire	68	Anchorage, Alaska			143	Eau Claire, Wis.
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.	144	El Paso, Tex.
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	145	Elkhart, Ind.
34	New York			108	Burlington, Vt.		
35	North Carolina	71	Ann Arbor, Mich.	109	Caguas, P.R.		
		72	Anniston, Ala.	110	Canton, Ohio		
36	North Dakota	73	Appleton-Oshkosh, Wis.				
37	Ohio	74	Arecibo, P.R.	111	Casper, Wyo.		
38	Oklahoma	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
39	Oregon			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
40	Pennsylvania	76	Athens, Ga.			147	Enid, Okla.

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.— Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino- Ontario, Calif.

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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				

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## APPENDIXES

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B. Definitions and Explanations of Subject Characteristics . . . . .	B-1
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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

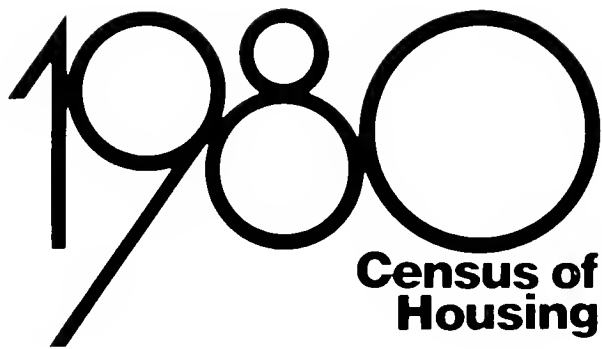
The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.





# Metropolitan Housing Characteristics

## FORT COLLINS, COLO.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-159

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

**Index of Tables**—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . . IX

**List of Tables**—shows the table numbers and titles for each of the 68 tables . . . . . X

**Table Finding Guide**—shows the tables in which the various subject cross-classifications presented in the report appear . . . . . XII

**Map**—Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . . XIV

### INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian, Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
Fort Collins . . . . .	B	13 to 24	—	—	—	—	—

**LIST OF TABLES**

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

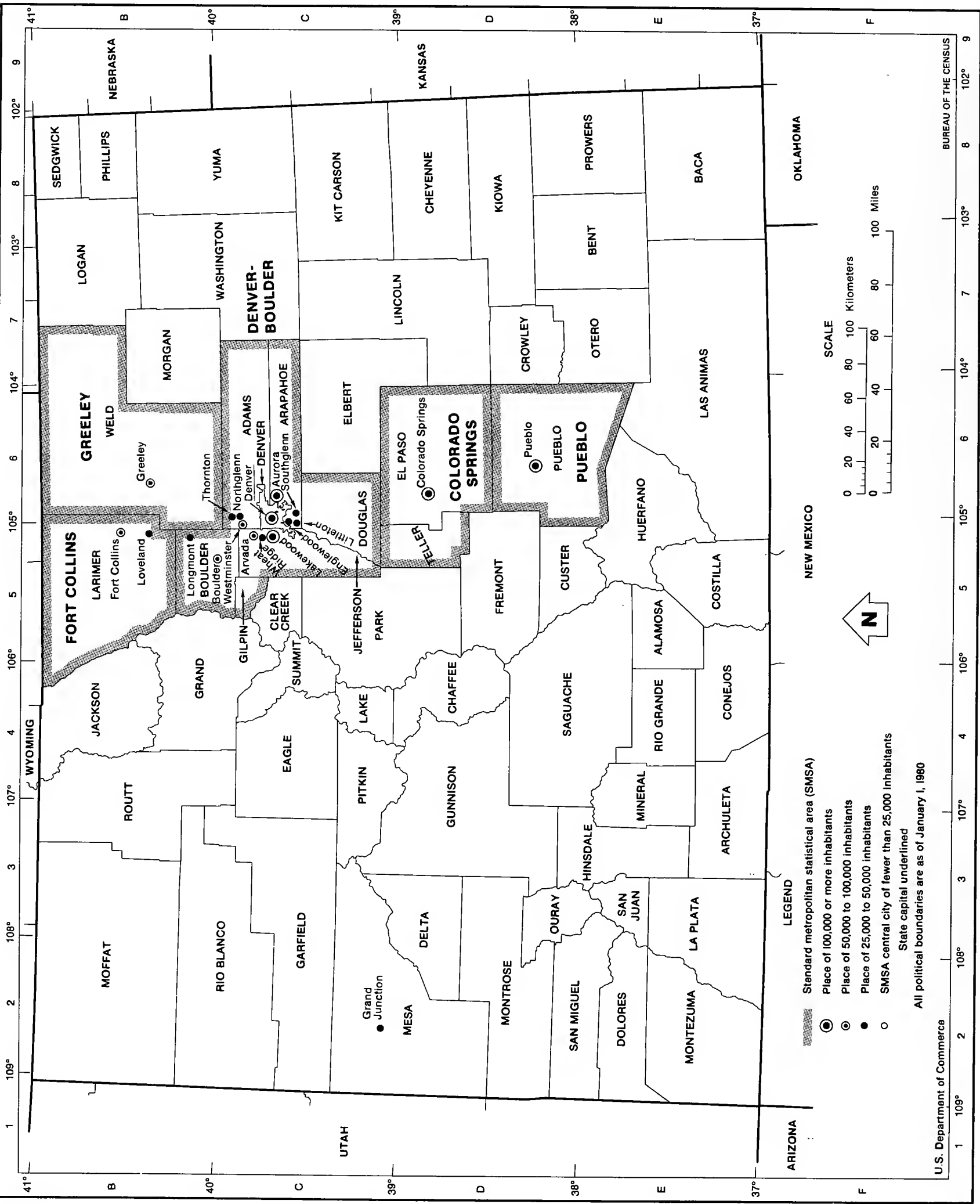
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit. . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit. . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built. . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning. . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel. . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked. . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked. . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income. . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income. . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

1. In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as ~~85+~~, the correct entry should be three dots (...).
2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.





Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>26 156</b>	<b>150</b>	<b>227</b>	<b>566</b>	<b>1 126</b>	<b>2 929</b>	<b>4 533</b>	<b>9 597</b>	<b>3 902</b>	<b>2 542</b>	<b>584</b>	<b>66 300</b>	<b>71 700</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>20 619</b>	<b>60</b>	<b>119</b>	<b>366</b>	<b>690</b>	<b>1 811</b>	<b>3 365</b>	<b>7 927</b>	<b>3 439</b>	<b>2 302</b>	<b>540</b>	<b>68 900</b>	<b>74 900</b>
15 to 24 years	541	—	—	31	20	100	198	174	13	5	—	56 600	56 200
25 to 34 years	5 743	3	11	25	95	525	1 129	2 658	845	384	68	66 400	71 100
35 to 44 years	5 176	17	1	40	51	213	651	1 972	1 143	923	165	76 200	83 800
45 to 64 years	6 418	10	49	90	259	479	841	2 373	1 228	805	284	72 200	79 300
65 years and over	2 741	30	58	180	265	494	546	750	210	185	23	55 000	59 400
<b>Male householder, no wife present</b>	<b>1 959</b>	<b>59</b>	<b>26</b>	<b>42</b>	<b>138</b>	<b>329</b>	<b>441</b>	<b>665</b>	<b>144</b>	<b>101</b>	<b>14</b>	<b>58 800</b>	<b>61 200</b>
15 to 24 years	236	38	—	—	8	57	43	82	8	—	—	54 700	50 500
25 to 34 years	868	—	—	1	59	148	269	297	55	39	—	58 400	62 600
35 to 44 years	354	13	8	—	13	49	77	102	48	44	—	61 900	66 700
45 to 64 years	282	6	5	17	23	27	45	102	33	18	6	62 500	66 100
65 years and over	219	2	13	24	35	48	7	82	—	—	8	44 400	52 200
<b>Female householder, no husband present</b>	<b>3 578</b>	<b>31</b>	<b>82</b>	<b>158</b>	<b>298</b>	<b>789</b>	<b>727</b>	<b>1 005</b>	<b>319</b>	<b>139</b>	<b>30</b>	<b>55 900</b>	<b>59 000</b>
15 to 24 years	117	—	—	5	—	18	55	34	—	5	—	56 600	59 300
25 to 34 years	478	—	—	10	11	118	113	184	24	11	7	59 000	61 600
35 to 44 years	554	—	13	20	31	64	106	212	88	20	—	64 100	63 900
45 to 64 years	984	11	23	58	43	186	187	275	116	68	17	59 000	64 300
65 years and over	1 445	20	46	65	213	403	266	300	91	35	6	49 400	52 800
<b>Median age</b>	<b>43.1</b>	<b>58.3</b>	<b>65.6</b>	<b>64.1</b>	<b>62.7</b>	<b>50.4</b>	<b>39.8</b>	<b>40.2</b>	<b>42.3</b>	<b>43.1</b>	<b>47.1</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	5 415	23	17	53	82	461	926	2 161	978	551	163	69 200	76 300
1975 to 1978	10 053	48	40	105	249	844	1 859	4 103	1 579	1 010	216	67 800	74 000
1970 to 1974	4 467	16	15	97	168	544	691	1 598	705	530	103	69 000	73 500
1960 to 1969	3 840	25	59	104	305	522	629	1 256	487	356	97	63 800	69 100
1959 or earlier	2 381	38	96	207	322	558	428	479	153	95	5	49 400	52 400
<b>ROOMS</b>													
1 to 3 rooms	474	51	45	39	109	59	72	62	28	9	—	39 600	43 100
4 rooms	1 953	67	134	205	270	556	290	337	52	26	16	44 000	47 100
5 rooms	4 898	23	30	215	371	1 245	1 350	1 256	312	91	5	53 600	55 800
6 rooms	5 386	9	3	80	248	644	1 356	2 071	562	352	61	62 300	66 500
7 rooms	5 050	—	12	18	76	243	842	2 448	1 004	332	75	70 300	74 400
8 or more rooms	8 395	—	3	9	52	182	623	3 423	1 944	1 732	427	79 500	90 000
<b>Median</b>	<b>6.6</b>	<b>3.9</b>	<b>4.0</b>	<b>4.7</b>	<b>5.0</b>	<b>5.2</b>	<b>5.9</b>	<b>6.9</b>	<b>7.5</b>	<b>8.3</b>	<b>8.5+</b>	...	...
<b>BEDROOMS</b>													
None	18	—	5	—	7	—	—	6	—	—	—	37 900	40 600
1	580	49	51	52	91	122	95	83	21	16	—	42 700	44 400
2	5 286	95	156	372	564	1 330	1 185	1 149	249	133	53	50 900	53 500
3	12 361	—	12	140	379	1 277	2 600	5 035	1 883	869	166	65 200	70 300
4	6 254	6	3	2	71	179	516	2 763	1 338	1 116	260	77 400	86 700
5 or more	1 657	—	—	—	14	21	137	561	411	408	105	83 500	93 700
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	8 314	13	23	72	57	446	1 173	3 491	1 647	1 094	298	73 300	80 900
1970 to 1974	4 938	23	15	51	72	321	753	2 120	886	616	81	71 400	76 200
1960 to 1969	5 297	32	14	15	126	498	1 049	2 133	794	515	121	67 300	73 700
1950 to 1959	2 946	42	16	105	232	569	660	916	199	164	43	57 600	61 700
1940 to 1949	1 135	6	17	64	171	293	250	239	73	22	—	50 600	53 500
1939 or earlier	3 526	34	142	259	468	802	648	698	303	131	41	50 700	55 000
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	1 275	42	37	62	136	317	236	285	79	66	15	51 700	55 700
\$5,000 to \$9,999	2 132	54	78	135	280	494	414	413	168	77	19	50 600	54 500
\$10,000 to \$12,499	1 464	26	56	93	84	223	359	405	143	47	28	56 900	59 500
\$12,500 to \$14,999	1 618	6	26	51	116	354	354	568	84	59	—	56 700	58 400
\$15,000 to \$19,999	3 898	1	20	126	211	597	1 005	1 348	354	218	18	59 900	63 400
\$20,000 to \$24,999	4 317	3	2	51	153	427	863	1 924	598	244	52	65 400	69 300
\$25,000 to \$34,999	6 184	12	5	48	86	365	918	2 935	1 125	615	75	70 400	75 200
\$35,000 to \$49,999	3 571	6	3	—	53	101	303	1 297	918	746	144	80 400	88 100
\$50,000 or more	1 697	—	—	—	7	51	81	422	433	470	233	92 000	106 600
<b>Median</b>	<b>\$22 849</b>	<b>\$7 230</b>	<b>\$9 779</b>	<b>\$12 312</b>	<b>\$13 858</b>	<b>\$15 601</b>	<b>\$19 510</b>	<b>\$24 557</b>	<b>\$28 867</b>	<b>\$34 040</b>	<b>\$43 524</b>	...	...
<b>Mean</b>	<b>\$25 573</b>	<b>\$10 171</b>	<b>\$9 859</b>	<b>\$13 344</b>	<b>\$15 036</b>	<b>\$16 953</b>	<b>\$20 567</b>	<b>\$25 846</b>	<b>\$32 283</b>	<b>\$36 669</b>	<b>\$52 305</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>20 244</b>	<b>19</b>	<b>49</b>	<b>151</b>	<b>534</b>	<b>1 855</b>	<b>3 559</b>	<b>8 070</b>	<b>3 427</b>	<b>2 130</b>	<b>450</b>	<b>68 900</b>	<b>74 800</b>
Less than 15 percent	4 555	6	15	48	183	364	651	1 751	815	580	142	71 400	77 700
15 to 19 percent	3 904	—	1	22	96	354	682	1 505	756	407	81	69 400	75 300
20 to 24 percent	3 418	—	7	36	60	314	569	1 526	493	368	45	68 200	73 400
25 to 29 percent	2 656	—	—	19	49	259	519	1 059	444	247	60	67 000	74 100
30 to 34 percent	1 928	6	5	7	36	175	408	796	304	167	24	66 500	71 900
35 percent or more	3 757	7	21	19	110	389	714	1 423	615	361	98	68 200	74 400
Not computed	26	—	—	—	—	—	16	10	—	—	—	57 000	59 000
<b>Median</b>	<b>22.4</b>	<b>32.9</b>	<b>31.5</b>	<b>20.8</b>	<b>19.4</b>	<b>23.3</b>	<b>23.9</b>	<b>22.5</b>	<b>21.4</b>	<b>21.1</b>	<b>20.2</b>	...	...
<b>Not mortgaged</b>	<b>5 912</b>	<b>131</b>	<b>178</b>	<b>415</b>	<b>592</b>	<b>1 074</b>	<b>974</b>	<b>1 527</b>	<b>475</b>	<b>412</b>	<b>134</b>	<b>55 400</b>	<b>61 000</b>
Less than 10 percent	2 623	53	68	176	174	360	424	770	305	218	75	61 200	66 200
10 to 14 percent	1 375	39	53	120	152	245	156	402	66	115	27	54 200	59 600
15 to 19 percent	557	6	14	46	95	97	156	105	25	8	5	50 900	52 300
20 to 24 percent	369	4	14	28	66	127	35	68	6	15	6	43 000	50 600
25 to 29 percent	290	7	26	19	23	66	67	32	18	26	6	50 700	56 700
30 to 34 percent	167	—	—	19	12	54	32	39	11	—	—	49 700	53 500
35 percent or more	494	22	3	7	70	121	104	92	37	30	8	51 900	57 400
Not computed	37	—	—	—	—	4	—	19	7	—	7	78 300	91 100
<b>Median</b>	<b>11.1</b>	<b>11.6</b>	<b>12.0</b>	<b>11.3</b>	<b>14.0</b>	<b>13.6</b>	<b>12.0</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>26 072</b>	<b>147</b>	<b>193</b>	<b>544</b>	<b>1 113</b>	<b>2 929</b>	<b>4 533</b>	<b>9 591</b>	<b>3 896</b>	<b>2 542</b>	<b>584</b>	<b>66 400</b>	<b>71 800</b>
1.01 or more persons per room	135	1	—	25	—	36	18	49	6	—	—	53 400	53 200
<b>Lacking complete plumbing for exclusive use</b>	<b>84</b>	<b>3</b>	<b>34</b>	<b>22</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>25 700</b>	<b>29 900</b>
1.01 or more persons per room	5	—	5	—	—	—	—	—	—	—	—	18 800	18 800
<b>Heating equipment</b>	<b>26 156</b>	<b>150</b>	<b>227</b>	<b>566</b>	<b>1 126</b>	<b>2 929</b>	<b>4 533</b>	<b>9 597</b>	<b>3 902</b>	<b>2 542</b>	<b>584</b>	<b>66 300</b>	<b>71 700</b>
Central heating system	24 813	119	152	467	987	2 678	4 332	9 288	3 733	2 484	573	66 800	72 500
<b>Air conditioning</b>	<b>4 663</b>	<b>24</b>	<b>25</b>	<b>53</b>	<b>113</b>	<b>460</b>	<b>857</b>	<b>1 593</b>	<b>787</b>	<b>624</b>	<b>127</b>	<b>69 900</b>	<b>76 300</b>
Central system	2 496	18	3	22	19	115	272	914	534	480	119	77 900	86 500
<b>Income in 1979 below poverty level</b>	<b>1 096</b>	<b>46</b>	<b>28</b>	<b>38</b>	<b>108</b>	<b>213</b>	<b>195</b>	<b>297</b>	<b>85</b>	<b>71</b>	<b>15</b>	<b>55 300</b>	<b>59 000</b>
Percent below poverty level	4.2	30.7	12.3	6.7	9.6	7.3	4.3	3.1	2.2	2.8	2.6	...	...

Table A —2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	18 546	736	1 024	3 048	3 485	3 301	2 305	1 570	1 613	885	579	260
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	6 318	50	198	1 003	835	1 154	972	654	839	340	273	292
15 to 24 years.....	1 387	—	27	366	256	322	251	89	40	—	36	255
25 to 34 years.....	2 764	3	43	406	350	596	460	307	386	139	74	296
35 to 44 years.....	833	8	—	62	92	39	76	123	266	92	75	391
45 to 64 years.....	802	15	30	91	65	94	137	102	125	97	46	330
65 years and over.....	532	24	98	78	72	103	48	33	22	12	42	234
Male householder, no wife present.....	5 572	187	281	884	1 204	952	627	495	474	348	120	258
15 to 24 years.....	2 541	21	86	361	562	425	343	263	186	221	73	272
25 to 34 years.....	2 096	77	86	323	489	429	189	158	234	83	28	256
35 to 44 years.....	354	22	35	68	58	43	43	25	30	30	—	245
45 to 64 years.....	326	13	27	82	80	28	40	28	14	14	—	234
65 years and over.....	255	54	47	50	15	27	12	21	10	—	19	160
Female householder, no husband present.....	6 656	499	545	1 161	1 446	1 195	706	421	300	197	186	234
15 to 24 years.....	2 491	48	135	358	599	586	300	233	115	98	19	257
25 to 34 years.....	1 735	47	158	349	384	352	199	85	97	40	24	239
35 to 44 years.....	453	12	20	34	104	94	52	31	41	43	22	278
45 to 64 years.....	677	60	50	160	131	60	74	46	31	8	57	210
65 years and over.....	1 300	332	182	260	228	103	81	26	16	8	64	175
Median age.....	28.2	67.2	34.1	27.9	26.8	26.7	27.4	27.7	30.8	29.3	39.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	12 251	226	570	1 740	2 309	2 169	1 743	1 266	1 260	761	207	276
1975 to 1978.....	4 957	381	284	979	970	997	452	257	343	112	182	240
1970 to 1974.....	848	79	102	208	123	118	83	41	10	—	84	199
1960 to 1969.....	344	43	35	67	73	17	6	6	—	8	89	186
1959 or earlier.....	146	7	33	54	10	—	21	—	—	4	17	181
<b>ROOMS</b>												
1 room.....	587	142	109	220	45	39	16	—	—	11	5	159
2 rooms.....	1 492	212	265	460	328	66	55	63	29	—	14	178
3 rooms.....	3 002	231	301	872	885	352	215	61	10	10	65	203
4 rooms.....	6 927	103	222	1 202	1 501	1 948	1 107	505	159	28	152	259
5 rooms.....	3 458	34	93	226	513	691	599	565	491	89	157	308
6 rooms.....	1 543	2	20	40	159	169	186	230	442	215	80	384
7 or more rooms.....	1 537	12	14	28	54	36	127	146	482	532	106	462
Median.....	4.1	2.6	3.0	3.5	3.8	4.1	4.3	4.8	5.8	6.8	4.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	18 546	736	1 024	3 048	3 485	3 301	2 305	1 570	1 613	885	579	260
Complete plumbing for exclusive use.....	18 277	637	982	2 999	3 441	3 296	2 305	1 570	1 603	885	559	262
0.50 or less.....	11 694	474	669	1 952	2 527	2 162	1 412	838	834	414	412	250
0.51 to 1.00.....	6 128	163	291	961	815	1 084	824	702	709	452	127	285
1.01 to 1.50.....	319	—	—	43	50	36	69	30	52	19	20	315
1.51 or more.....	136	—	22	43	49	14	—	—	8	—	—	202
Lacking complete plumbing for exclusive use.....	269	99	42	49	44	5	—	—	10	—	20	129
0.50 or less.....	125	39	20	26	34	—	—	—	—	—	6	150
0.51 to 1.00.....	130	60	22	17	10	5	—	—	10	—	6	105
1.01 to 1.50.....	9	—	—	6	—	—	—	—	—	—	3	195
1.51 or more.....	5	—	—	—	—	—	—	—	—	—	5	—
Income in 1979 below poverty level.....	4 336	382	298	821	734	646	487	402	250	169	147	240
Complete plumbing for exclusive use.....	4 221	333	265	802	729	646	487	402	244	169	144	243
1.01 or more persons per room.....	162	—	—	19	47	15	48	12	16	5	—	300
Lacking complete plumbing for exclusive use.....	115	49	33	19	5	—	—	—	6	—	3	113
1.01 or more persons per room.....	3	—	—	—	—	—	—	—	—	—	3	—
<b>BEDROOMS</b>												
None.....	718	198	150	240	59	39	16	—	—	11	5	152
1.....	4 236	410	571	1 385	1 129	298	199	95	39	12	98	190
2.....	9 167	90	209	1 315	1 992	2 561	1 543	786	383	48	240	266
3.....	3 409	26	80	95	287	373	503	646	895	329	175	370
4.....	751	12	8	7	18	25	36	43	228	334	40	491
5 or more.....	265	—	6	6	—	5	8	—	68	151	21	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	5 879	67	230	537	702	639	765	700	1 179	755	305	340
2.....	2 181	20	101	297	331	412	451	339	145	56	29	290
3 and 4.....	2 065	21	89	286	387	589	375	151	111	38	18	274
5 to 9.....	1 802	20	177	462	546	263	170	66	57	15	26	221
10 to 49.....	4 175	249	181	1 061	1 092	968	302	175	68	5	74	224
50 or more.....	1 531	355	169	266	194	172	182	108	45	16	24	186
Mobile home or trailer, etc.....	913	4	77	139	233	258	60	31	8	—	103	240
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	3 865	271	144	243	423	732	596	437	644	335	40	308
1970 to 1974.....	4 225	158	174	573	940	920	661	331	269	96	103	261
1960 to 1969.....	4 699	111	158	876	1 214	937	466	328	229	200	180	246
1950 to 1959.....	1 988	3	125	506	338	251	204	162	205	117	77	247
1940 to 1949.....	1 209	33	126	313	149	172	114	122	92	44	44	238
1939 or earlier.....	2 560	160	297	537	421	289	264	190	174	93	135	227
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	18 051	596	947	2 989	3 454	3 277	2 234	1 529	1 587	880	558	261
4 or more.....	495	140	77	59	31	24	71	41	26	5	21	164
With elevator.....	415	112	72	27	16	24	71	41	26	5	21	173
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	1 925	127	155	427	460	357	172	101	73	53	...	229
15 to 19 percent.....	2 615	168	173	473	526	422	259	228	256	110	...	247
20 to 24 percent.....	2 666	154	109	375	511	576	368	214	244	115	...	263
25 to 29 percent.....	2 226	115	145	330	420	401	245	263	216	91	...	262
30 to 34 percent.....	1 714	42	109	199	272	321	326	184	185	76	...	287
35 to 49 percent.....	2 992	86	192	540	520	574	341	236	302	201	...	265
50 percent or more.....	3 626	27	126	643	744	642	575	324	312	233	...	270
Not computed.....	782	17	15	61	32	8	19	20	25	6	579	228
Median.....	28.8	22.1	27.3	28.3	27.7	28.6	31.5	29.4	30.1	34.6	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	18 546	736	1 024	3 048	3 485	3 301	2 305	1 570	1 613	885	579	260
Central heating system.....	17 069	677	823	2 613	3 245	3 092	2 185	1 527	1 548	853	506	265
Air conditioning.....	5 143	79	169	507	1 313	1 465	714	368	285	76	167	264
Central system.....	1 508	8	48	139	334	383	237	110	129	52	68	274

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	34 764	2 157	3 413	2 259	2 313	5 378	5 315	7 520	4 281	2 128	21 579	24 343	1 904
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	25 974	519	1 804	1 383	1 481	3 988	4 322	6 599	3 955	1 923	24 336	27 265	656
15 to 24 years	881	29	99	89	131	228	190	93	10	12	16 700	17 375	39
25 to 34 years	6 985	110	287	277	348	1 460	1 625	1 965	654	259	22 780	24 673	183
35 to 44 years	6 221	42	127	124	109	733	1 061	2 120	1 275	630	28 916	32 235	92
45 to 64 years	8 285	201	382	367	356	991	1 137	2 110	1 844	897	28 308	31 179	228
65 years and over	3 602	137	909	526	537	576	309	311	172	125	13 566	17 123	114
Male householder, no wife present	3 431	413	399	264	277	601	516	582	245	134	18 220	20 136	383
15 to 24 years	605	112	128	111	54	99	33	51	5	12	11 408	13 649	158
25 to 34 years	1 345	84	99	62	116	279	300	252	108	45	20 568	21 934	87
35 to 44 years	569	13	33	50	35	105	97	150	38	48	22 165	25 206	25
45 to 64 years	570	66	79	19	31	90	67	104	85	29	20 000	23 111	51
65 years and over	342	138	60	22	41	28	19	25	9	—	7 062	11 147	62
Female householder, no husband present	5 359	1 225	1 210	612	555	789	477	339	81	71	10 999	12 876	865
15 to 24 years	311	99	63	22	57	40	5	14	11	—	9 420	10 932	96
25 to 34 years	836	120	142	130	145	172	76	31	6	14	12 948	13 383	162
35 to 44 years	807	79	158	112	141	170	104	33	5	5	13 466	13 964	95
45 to 64 years	1 485	212	304	174	147	245	186	153	39	25	13 393	15 270	209
65 years and over	1 920	715	543	174	65	162	106	108	20	27	7 252	10 660	303
Median age	43.2	62.4	61.8	53.2	46.2	38.1	37.7	40.5	45.2	45.6	...	...	45.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	8 067	387	721	578	604	1 430	1 435	1 613	878	421	20 886	23 692	435
1975 to 1978	13 150	573	1 082	668	835	2 171	2 199	3 218	1 612	792	22 566	24 939	635
1970 to 1974	5 913	286	511	439	346	826	843	1 412	802	448	23 330	26 691	271
1960 to 1969	4 680	432	495	238	360	610	527	913	704	401	21 824	25 101	283
1959 or earlier	2 954	479	604	336	168	341	311	364	285	66	13 363	17 567	280
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	34 614	2 120	3 381	2 227	2 307	5 365	5 312	7 515	4 265	2 122	21 618	24 383	1 872
1.01 or more persons per room	368	21	49	25	11	97	36	82	31	16	18 241	21 373	59
Lacking complete plumbing for exclusive use	150	37	32	32	6	13	3	5	16	6	10 469	15 172	32
1.01 or more persons per room	24	—	9	—	6	—	3	—	6	—	13 750	20 674	5
Heating equipment	34 764	2 157	3 413	2 259	2 313	5 378	5 315	7 520	4 281	2 128	21 579	24 343	1 904
Central heating system	32 767	1 878	3 105	2 088	2 164	5 003	5 072	7 217	4 135	2 105	21 918	24 751	1 658
Air conditioning	7 755	502	856	525	579	1 096	993	1 613	948	643	21 372	25 327	416
Central system	4 319	271	439	296	274	510	515	938	643	433	23 217	27 477	203
Vehicles available	34 065	1 765	3 218	2 227	2 286	5 367	5 296	7 503	4 275	2 128	21 846	24 707	1 647
1	7 799	1 096	1 707	855	929	1 323	871	702	218	98	13 150	14 938	793
2 or more	26 266	669	1 511	1 372	1 357	4 044	4 425	6 801	4 057	2 030	24 695	27 607	854
House heating fuel	34 764	2 157	3 413	2 259	2 313	5 378	5 315	7 520	4 281	2 128	21 579	24 343	1 904
Utility gas	28 080	1 761	2 791	1 876	1 861	4 208	4 221	6 110	3 520	1 732	21 706	24 425	1 528
Bottled, tank, or LP gas	1 879	185	183	128	140	350	226	361	190	116	19 215	22 408	158
Electricity	3 796	134	330	209	255	632	666	853	470	247	21 943	25 289	135
Fuel oil, kerosene, etc.	83	10	12	—	—	—	12	28	6	15	30 368	32 211	4
Other	926	67	97	46	57	188	190	168	95	18	20 172	21 196	79
Median rooms	6.2	4.8	5.0	5.4	5.3	5.8	6.3	6.9	7.5	7.9	...	...	5.1
Specified owner-occupied housing units	26 156	1 275	2 132	1 464	1 618	3 898	4 317	6 184	3 571	1 697	22 849	25 573	1 096
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	20 244	508	904	904	1 121	3 164	3 738	5 402	3 051	1 452	24 672	27 455	629
Less than \$200	635	77	83	55	78	153	99	75	8	7	15 600	15 930	71
\$200 to \$249	1 186	23	119	75	99	265	121	290	149	45	20 212	23 296	29
\$250 to \$299	1 713	74	104	146	180	258	266	458	189	38	21 147	22 654	71
\$300 to \$349	2 211	75	147	129	173	350	455	556	225	101	22 194	23 968	104
\$350 to \$399	2 378	76	116	114	142	437	440	608	302	143	23 110	25 560	95
\$400 to \$499	4 607	86	117	142	257	809	961	1 307	616	312	24 415	27 844	118
\$500 to \$599	3 299	44	68	117	74	469	733	957	564	273	25 985	29 052	58
\$600 to \$749	2 810	37	95	90	76	320	479	841	606	266	27 862	30 791	62
\$750 or more	1 405	16	55	36	42	103	184	310	392	267	30 106	39 024	21
Median	\$441	\$353	\$350	\$371	\$361	\$413	\$454	\$453	\$506	\$529	...	...	\$371
Not mortgaged	5 912	767	1 228	560	497	734	579	782	520	245	14 517	19 131	467
Less than \$50	62	23	20	—	19	—	—	—	—	—	6 000	7 142	19
\$50 to \$74	320	77	149	32	15	6	8	21	12	—	7 280	10 237	53
\$75 to \$99	997	207	323	84	117	119	78	40	29	—	9 478	11 916	119
\$100 to \$124	1 196	202	291	187	58	141	113	119	60	25	11 404	15 347	102
\$125 to \$149	1 215	101	167	128	109	181	166	219	109	35	17 977	20 355	54
\$150 to \$199	1 548	112	186	88	157	240	162	280	238	85	19 808	24 092	83
\$200 to \$249	354	25	58	30	22	32	40	62	24	61	20 758	25 849	17
\$250 or more	220	20	34	11	—	15	12	41	48	39	29 464	36 248	20
Median	\$133	\$109	\$110	\$122	\$134	\$139	\$139	\$149	\$161	\$187	...	...	\$110
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	20 244	508	904	904	1 121	3 164	3 738	5 402	3 051	1 452	24 672	27 455	629
Less than 15 percent	4 555	—	4	12	21	199	325	1 423	1 365	1 206	37 238	43 011	4
15 to 19 percent	3 904	—	—	9	108	387	731	1 542	935	192	29 325	30 676	14
20 to 24 percent	3 418	—	32	84	151	502	852	1 301	458	38	25 553	26 196	—
25 to 29 percent	2 656	5	50	108	184	611	747	719	221	11	22 295	23 393	24
30 to 34 percent	1 928	—	60	123	214	609	606	273	43	—	19 660	19 968	19
35 percent or more	3 757	477	758	568	443	856	477	144	29	5	12 926	13 329	542
Not computed	26	26	—	—	—	—	—	—	—	—	2500—	—4 796	26
Median	22.4	50+	50+	41.0	32.3	29.0	24.8						

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	19 322	3 766	4 791	2 529	2 038	2 785	1 558	1 229	513	113	11 091	12 845	4 460
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 870	435	1 348	921	770	1 365	894	793	275	69	14 873	16 645	679
15 to 24 years	1 413	118	368	291	170	241	134	83	8	—	11 894	13 038	166
25 to 34 years	2 937	218	465	371	363	667	455	312	80	6	15 371	16 163	306
35 to 44 years	976	48	138	115	75	209	127	186	52	26	17 815	19 665	119
45 to 64 years	962	42	104	86	102	178	135	185	93	37	19 055	21 817	83
65 years and over	582	9	273	58	60	70	43	27	42	—	10 388	14 217	5
Male householder, no wife present	5 721	960	1 470	843	694	793	416	307	194	44	11 277	13 045	1 316
15 to 24 years	2 579	450	702	465	330	316	137	102	73	4	10 739	11 933	868
25 to 34 years	2 161	236	577	262	276	362	212	155	62	19	12 550	14 274	263
35 to 44 years	375	76	50	54	42	50	52	21	17	13	12 946	15 110	56
45 to 64 years	334	60	70	50	30	52	15	19	30	8	11 850	15 206	46
65 years and over	272	138	71	12	16	13	—	10	12	—	4 960	8 329	83
Female householder, no husband present	6 731	2 371	1 973	765	574	627	248	129	44	—	6 995	8 795	2 465
15 to 24 years	2 517	837	804	322	194	214	99	27	20	—	7 133	8 695	1 249
25 to 34 years	1 757	436	562	219	194	214	67	47	18	—	8 577	10 014	492
35 to 44 years	460	112	89	84	64	70	29	6	6	—	10 863	10 915	114
45 to 64 years	683	255	201	43	57	83	38	6	—	—	6 966	8 572	223
65 years and over	1 314	731	317	97	65	46	15	43	—	—	4 681	6 731	387
Median age	28.4	28.8	27.3	26.5	27.8	28.7	29.6	32.8	34.7	42.0	...	...	24.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	12 552	2 339	3 177	1 743	1 310	1 797	992	812	322	60	11 090	12 808	3 119
1975 to 1978	5 210	1 004	1 242	625	626	812	410	329	137	25	11 436	12 901	1 042
1970 to 1974	943	205	236	122	97	101	106	43	28	5	10 625	12 479	163
1960 to 1969	413	147	89	33	5	70	14	26	10	19	7 479	13 150	86
1959 or earlier	204	71	47	6	—	5	36	19	16	4	8 095	14 755	50
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	19 047	3 636	4 730	2 508	2 013	2 751	1 554	1 229	513	113	11 154	12 920	4 345
0.50 or less	12 194	2 701	3 233	1 586	1 254	1 580	891	615	286	48	10 257	11 932	2 533
0.51 to 1.00	6 367	900	1 382	844	704	1 034	643	588	207	65	12 704	14 723	1 645
1.01 to 1.50	341	30	61	51	35	113	9	22	20	—	14 536	14 986	127
1.51 or more	145	5	54	27	20	24	11	4	—	—	11 250	12 052	40
Lacking complete plumbing for exclusive use	275	130	61	21	25	34	4	—	—	—	5 605	7 599	115
0.50 or less	131	49	34	12	7	29	—	—	—	—	6 587	8 758	34
0.51 to 1.00	130	78	22	9	12	5	4	—	—	—	4 387	6 259	78
1.01 to 1.50	9	3	—	—	6	—	—	—	—	—	13 125	9 505	3
1.51 or more	5	—	5	—	—	—	—	—	—	—	8 750	8 680	—
SELECTED CHARACTERISTICS													
Heating equipment	19 322	3 766	4 791	2 529	2 038	2 785	1 558	1 229	513	113	11 091	12 845	4 460
Central heating system	17 589	3 322	4 328	2 277	1 882	2 583	1 446	1 193	452	106	11 257	12 997	4 006
Air conditioning	5 193	920	1 323	647	660	735	430	303	143	32	11 366	12 979	994
Central system	1 520	294	336	219	167	205	107	124	68	—	11 484	13 280	281
Vehicles available	17 399	2 617	4 243	2 407	1 986	2 765	1 555	1 200	513	113	11 911	13 662	3 623
1	8 843	1 923	2 724	1 235	925	1 159	505	264	97	11	9 534	10 724	1 981
2 or more	8 556	694	1 519	1 172	1 061	1 606	1 050	936	416	102	14 604	16 699	1 642
House heating fuel	19 322	3 766	4 791	2 529	2 038	2 785	1 558	1 229	513	113	11 091	12 845	4 460
Utility gas	15 276	2 922	3 809	2 009	1 667	2 209	1 170	1 001	397	92	11 129	12 879	3 433
Bottled, tank, or LP gas	813	80	202	137	90	115	121	49	9	10	12 272	13 971	142
Electricity	2 784	632	680	339	244	396	247	156	79	11	10 590	12 446	740
Fuel oil, kerosene, etc.	154	44	33	3	8	37	—	9	20	—	10 000	15 300	42
Other	295	88	67	41	29	28	20	14	8	—	8 750	10 437	103
Median rooms	4.1	3.6	3.9	4.1	4.3	4.4	4.8	5.4	5.4	5.3	...	...	4.0
Specified renter-occupied housing units													
18 546	3 693	4 598	2 456	1 990	2 641	1 438	1 141	488	101	11 000	12 715	4 336	
CONTRACT RENT													
Less than \$100	1 112	685	230	81	28	59	15	6	6	2	4 358	6 198	476
\$100 to \$149	1 527	533	598	156	73	88	28	17	17	17	6 509	8 491	426
\$150 to \$199	3 889	993	1 230	628	431	369	119	72	42	5	8 486	9 622	979
\$200 to \$249	4 127	680	1 078	628	509	675	343	127	74	13	11 216	12 238	763
\$250 to \$299	3 183	356	699	463	448	587	272	234	112	12	12 910	14 367	678
\$300 to \$349	1 773	140	318	165	261	338	301	205	45	—	15 034	15 926	372
\$350 to \$399	1 395	126	172	145	152	277	186	254	62	21	16 986	18 835	310
\$400 to \$499	799	30	105	100	60	147	118	167	65	7	18 482	19 830	154
\$500 or more	162	17	5	—	6	11	17	37	50	19	32 010	31 649	31
No cash rent	579	133	163	90	22	90	39	22	15	5	9 789	11 782	147
Median	\$227	\$175	\$206	\$220	\$244	\$256	\$285	\$325	\$289	\$298	...	...	\$212
GROSS RENT													
Less than \$100	736	568	121	4	18	13	12	—	—	—	3 834	4 603	382
\$100 to \$149	1 024	412	377	142	23	55	1	8	6	—	5 940	7 063	298
\$150 to \$199	3 048	873	1 080	459	260	254	70	22	30	—	7 352	8 702	821
\$200 to \$249	3 485	714	963	580	398	453	187	90	78	22	10 282	11 513	734
\$250 to \$299	3 301	415	845	490	475	546	274	172	73	11	11 992	13 146	646
\$300 to \$349	2 305	269	553	294	309	444	221	152	57	6	12 795	13 906	487
\$350 to \$399	1 570	169	209	176	235	313	232	183	43	10	14 957	16 127	402
\$400 to \$499	1 613	104	207	121	194	307	276	318	72	14	18 048	19 168	250
\$500 or more	885	36	80	100	56	166	126	174	114	33	20 142	22 652	169
No cash rent	579	133	163	90	22	90	39	22	15	5	9 789	11 782	147
Median	\$260	\$194	\$233	\$250	\$278	\$296	\$335	\$382	\$343	\$395	...	...	\$240
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 925	37	43	66	116	381	371	449	366	96	24 420	27 192	92
15 to 19 percent	2 615	98	163	344	341	681	446	440	102	—	17 737	18 807	143
20 to 24 percent	2 666	146	297	464	521	701	350	182	5	—	14 544	15 041	150
25 to 29 percent	2 226	128	277	510	401	408	164	38	—	—	12 000	12 388	158
30 to 34 percent	1 714	108	573	443	341	195	44	10	—	—	10 993	11 006	198
35 to 49 percent	2 992	447	1 698	413	225	185	24	—	—	—	7 813	8 477	667
50 percent or more	3 626	2 393	1 084	126	23	—	—	—	—	—	4 072	4 361	2 578
Not computed	782	336	163	90	22	90	39	22	15	5	6 599	8 412	350
Median	28.8	50+	38.9	28.0	25.1	21.5	18.7	16.3	11.1	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>20 244</b>	<b>635</b>	<b>1 186</b>	<b>1 713</b>	<b>2 211</b>	<b>2 378</b>	<b>4 607</b>	<b>3 299</b>	<b>2 810</b>	<b>1 405</b>	<b>441</b>
<b>PERSONS IN UNIT</b>											
1 person .....	1 578	153	154	206	204	161	346	162	133	59	372
2 persons .....	6 130	287	474	616	839	653	1 243	988	672	358	416
3 persons .....	4 234	119	266	288	375	546	1 083	662	605	290	446
4 persons .....	5 252	48	189	426	526	683	1 225	904	825	426	462
5 persons .....	2 231	9	84	133	181	251	515	452	410	196	488
6 persons .....	574	19	19	26	37	60	157	89	124	43	478
7 persons .....	191	—	—	12	32	18	35	42	30	22	497
8 or more persons .....	54	—	—	6	17	6	3	—	11	11	383
Median .....	3.07	2.07	2.43	2.62	2.67	3.19	3.16	3.25	3.49	3.48	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> .....	<b>16 615</b>	<b>400</b>	<b>914</b>	<b>1 284</b>	<b>1 763</b>	<b>1 962</b>	<b>3 747</b>	<b>2 836</b>	<b>2 513</b>	<b>1 196</b>	<b>452</b>
15 to 24 years .....	497	26	5	26	55	50	157	76	91	11	471
25 to 34 years .....	5 627	56	72	222	470	751	1 505	1 202	978	371	482
35 to 44 years .....	4 911	42	181	341	411	568	1 111	869	883	505	481
45 to 64 years .....	4 809	191	515	531	689	494	910	639	551	289	398
65 years and over .....	771	85	141	164	138	99	64	50	10	20	299
<b>Male householder, no wife present</b> .....	<b>1 601</b>	<b>60</b>	<b>57</b>	<b>128</b>	<b>140</b>	<b>132</b>	<b>467</b>	<b>272</b>	<b>204</b>	<b>141</b>	<b>455</b>
15 to 24 years .....	192	17	—	15	12	10	57	45	29	7	463
25 to 34 years .....	833	23	10	45	67	85	252	165	108	78	472
35 to 44 years .....	328	—	22	41	29	25	90	37	45	39	449
45 to 64 years .....	232	12	25	19	32	12	68	25	22	17	418
65 years and over .....	16	8	—	8	—	—	—	—	—	—	225
<b>Female householder, no husband present</b> .....	<b>2 028</b>	<b>175</b>	<b>215</b>	<b>301</b>	<b>308</b>	<b>284</b>	<b>393</b>	<b>191</b>	<b>93</b>	<b>68</b>	<b>353</b>
15 to 24 years .....	108	—	2	14	4	26	24	34	4	—	436
25 to 34 years .....	457	23	24	63	46	60	118	75	35	13	410
35 to 44 years .....	493	13	41	63	86	96	111	51	28	4	373
45 to 64 years .....	715	78	121	112	113	88	121	24	12	46	321
65 years and over .....	255	61	27	49	59	14	19	7	14	5	290
Median age .....	38.6	53.7	51.9	45.7	43.5	37.9	36.3	35.4	36.3	38.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	4 970	91	65	96	153	230	982	1 236	1 379	738	570
1975 to 1978 .....	8 951	127	219	553	893	1 260	2 674	1 604	1 090	531	448
1970 to 1974 .....	3 406	96	166	558	721	580	673	306	215	91	364
1960 to 1969 .....	2 475	232	615	449	393	278	247	131	96	34	293
1959 or earlier .....	442	89	121	57	51	30	31	22	30	11	260
<b>ROOMS</b>											
1 to 3 rooms .....	227	20	9	33	43	18	19	40	31	14	374
4 rooms .....	997	155	97	111	132	119	197	122	48	16	351
5 rooms .....	3 229	216	282	468	395	428	812	306	247	75	380
6 rooms .....	4 114	99	268	422	640	505	935	520	469	256	413
7 rooms .....	4 269	85	237	282	445	495	1 043	835	645	202	455
8 or more rooms .....	7 408	60	293	397	556	813	1 601	1 476	1 370	842	499
Median .....	6.9	5.2	6.3	6.1	6.3	6.7	6.8	7.3	7.4	8.1	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	7 676	105	121	212	324	752	1 890	1 808	1 616	848	524
1970 to 1974 .....	4 086	54	50	285	655	611	1 146	534	484	267	429
1960 to 1969 .....	4 169	92	528	480	644	613	792	520	351	149	378
1950 to 1959 .....	1 840	140	272	301	266	146	345	179	142	49	339
1940 to 1949 .....	585	62	61	92	67	73	95	58	44	33	357
1939 or earlier .....	1 888	182	154	343	255	183	339	200	173	59	353
<b>VALUE</b>											
Less than \$10,000 .....	19	10	3	6	—	—	—	—	—	—	197
\$10,000 to \$19,999 .....	49	15	—	9	15	10	—	—	—	—	302
\$20,000 to \$29,999 .....	151	57	29	28	7	22	2	6	—	—	232
\$30,000 to \$39,999 .....	534	69	121	132	82	51	42	19	18	—	279
\$40,000 to \$49,999 .....	1 855	213	256	303	315	229	390	87	38	24	325
\$50,000 to \$59,999 .....	3 559	115	342	429	462	530	946	489	226	20	391
\$60,000 to \$79,999 .....	8 070	82	347	618	931	1 004	2 086	1 517	1 206	279	446
\$80,000 to \$99,999 .....	3 427	70	61	163	293	317	665	731	774	353	520
\$100,000 to \$149,999 .....	2 130	4	19	19	94	193	434	382	479	506	579
\$150,000 or more .....	450	—	8	6	12	22	42	68	69	223	746
Median .....	\$68 900	\$47 000	\$55 800	\$58 700	\$63 100	\$65 500	\$67 600	\$73 900	\$78 800	\$102 100	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	4 555	368	657	795	702	653	748	345	192	95	333
15 to 19 percent .....	3 904	77	264	286	618	570	1 089	543	321	136	411
20 to 24 percent .....	3 418	66	98	231	311	388	925	740	521	138	467
25 to 29 percent .....	2 656	27	53	160	157	278	717	472	530	262	492
30 to 34 percent .....	1 928	11	37	135	135	160	491	519	333	180	513
35 percent or more .....	3 757	79	77	174	285	329	637	669	913	594	544
Not computed .....	26	7	—	5	3	—	—	11	—	—	317
Median .....	22.4	13.5	13.9	16.0	18.3	19.7	22.5	25.2	28.5	32.0	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> .....	<b>20 244</b>	<b>635</b>	<b>1 186</b>	<b>1 713</b>	<b>2 211</b>	<b>2 378</b>	<b>4 607</b>	<b>3 299</b>	<b>2 810</b>	<b>1 405</b>	<b>441</b>
Steam or hot water system .....	2 106	36	55	142	193	234	434	399	351	262	490
Central warm-air furnace or electric heat pump .....	15 354	472	1 024	1 343	1 820	1 891	3 493	2 347	2 009	955	430
Other built-in electric units .....	1 617	20	24	60	59	149	408	405	357	135	522
Floor, wall, or pipeless furnace .....	357	60	21	66	60	43	55	39	11	2	326
Other means .....	810	47	62	102	79	61	217	109	82	51	431
<b>Air conditioning</b> .....	<b>3 613</b>	<b>72</b>	<b>205</b>	<b>247</b>	<b>400</b>	<b>458</b>	<b>748</b>	<b>506</b>	<b>574</b>	<b>403</b>	<b>450</b>
Central system .....	2 003	25	38	75	162	215	417	326	403	342	521
1 or more individual room units .....	1 610	47	167	172	238	243	331	180	171	61	387
<b>House heating fuel</b> .....	<b>20 244</b>	<b>635</b>	<b>1 186</b>	<b>1 713</b>	<b>2 211</b>	<b>2 378</b>	<b>4 607</b>	<b>3 299</b>	<b>2 810</b>	<b>1 405</b>	<b>441</b>
Utility gas .....	16 623	575	1 102	1 566	1 996	2 072	3 656	2 552	2 071	1 033	425
Bottled, tank, or LP gas .....	563	7	15	33	66	65	165	95	83	34	441
Electricity .....	2 464	36	35	63	97	209	601	555	579	289	534
Fuel oil, kerosene, etc. .....	23	—	—	—	—	—	—	11	8	4	609
Other .....	571	17	34	51	52	32	185	86	69	45	465

Table A—6. **Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>5 912</b>	<b>62</b>	<b>320</b>	<b>997</b>	<b>1 196</b>	<b>1 215</b>	<b>1 548</b>	<b>354</b>	<b>220</b>	<b>133</b>
<b>PERSONS IN UNIT</b>										
1 person -----	1 466	50	92	351	396	300	220	50	7	115
2 persons -----	3 235	6	211	526	622	671	894	156	149	134
3 persons -----	627	6	17	72	105	111	205	85	26	151
4 persons -----	385	—	—	30	56	106	143	38	12	150
5 persons -----	126	—	—	—	11	21	61	13	20	175
6 persons -----	40	—	—	18	—	—	10	12	—	160
7 persons -----	27	—	—	—	6	6	15	—	—	155
8 or more persons -----	6	—	—	—	—	—	—	—	6	250+
Median -----	1.96	1.12	1.82	1.78	1.82	1.96	2.12	2.31	2.19	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>4 004</b>	<b>—</b>	<b>198</b>	<b>532</b>	<b>694</b>	<b>869</b>	<b>1 225</b>	<b>289</b>	<b>197</b>	<b>142</b>
15 to 24 years -----	44	—	—	37	1	6	—	—	—	90
25 to 34 years -----	116	—	11	16	13	24	39	13	—	144
35 to 44 years -----	265	—	14	30	31	33	88	52	17	164
45 to 64 years -----	1 609	—	45	152	222	359	570	130	131	152
65 years and over -----	1 970	—	128	297	427	447	528	94	49	132
<b>Male householder, no wife present</b> -----	<b>358</b>	<b>46</b>	<b>27</b>	<b>105</b>	<b>91</b>	<b>60</b>	<b>13</b>	<b>16</b>	<b>—</b>	<b>100</b>
15 to 24 years -----	44	14	16	14	—	—	—	—	—	63
25 to 34 years -----	35	—	—	7	20	8	—	—	—	113
35 to 44 years -----	26	7	—	5	6	8	—	—	—	104
45 to 64 years -----	50	6	5	12	11	7	—	9	—	105
65 years and over -----	203	19	6	67	54	37	13	7	—	104
<b>Female householder, no husband present</b> -----	<b>1 550</b>	<b>16</b>	<b>95</b>	<b>360</b>	<b>411</b>	<b>286</b>	<b>310</b>	<b>49</b>	<b>23</b>	<b>118</b>
15 to 24 years -----	9	—	5	4	—	—	—	—	—	72
25 to 34 years -----	21	—	—	5	6	3	—	—	7	123
35 to 44 years -----	61	6	—	5	28	13	4	—	5	117
45 to 64 years -----	269	6	14	32	39	83	73	22	—	138
65 years and over -----	1 190	4	76	314	338	187	233	27	11	115
Median age -----	67.1	58.3	71.5	71.0	70.3	66.3	65.0	58.6	59.1	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	445	17	45	47	56	89	165	7	19	141
1975 to 1978 -----	1 102	33	52	127	110	235	386	87	72	149
1970 to 1974 -----	1 061	—	19	114	179	221	360	120	48	150
1960 to 1969 -----	1 365	12	19	228	318	312	364	68	44	133
1959 or earlier -----	1 939	—	185	481	533	358	273	72	37	114
<b>ROOMS</b>										
1 to 3 rooms -----	247	31	34	102	45	10	25	—	—	89
4 rooms -----	956	19	135	327	238	108	112	7	10	100
5 rooms -----	1 669	—	106	338	426	378	325	64	32	123
6 rooms -----	1 272	12	36	167	254	276	404	80	43	140
7 rooms -----	781	—	9	31	135	191	318	49	48	154
8 or more rooms -----	987	—	—	32	98	252	364	154	87	165
Median -----	5.6	3.5	4.4	4.7	5.2	5.9	6.3	7.0	7.0	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	638	13	40	62	94	87	245	57	40	155
1970 to 1974 -----	852	4	9	44	33	202	421	104	35	166
1960 to 1969 -----	1 128	19	24	51	217	319	360	75	63	145
1950 to 1959 -----	1 106	26	41	149	251	244	278	79	38	134
1940 to 1949 -----	550	—	43	133	173	129	53	4	15	114
1939 or earlier -----	1 638	—	163	558	428	234	191	35	29	106
<b>VALUE</b>										
Less than \$10,000 -----	131	33	42	26	27	1	2	—	—	69
\$10,000 to \$19,999 -----	178	13	52	55	46	3	6	3	—	86
\$20,000 to \$29,999 -----	415	—	47	192	77	55	33	11	—	96
\$30,000 to \$39,999 -----	592	—	64	235	145	88	32	28	—	100
\$40,000 to \$49,999 -----	1 074	4	77	217	360	205	186	18	7	117
\$50,000 to \$59,999 -----	974	6	5	171	274	226	231	25	36	128
\$60,000 to \$79,999 -----	1 527	6	27	90	199	500	596	67	42	147
\$80,000 to \$99,999 -----	475	—	—	5	28	124	255	46	17	166
\$100,000 to \$149,999 -----	412	—	6	6	27	7	176	130	60	195
\$150,000 or more -----	134	—	—	—	13	6	31	26	58	233
Median -----	\$55 400	\$10 000—	\$32 700	\$39 500	\$48 600	\$60 700	\$69 800	\$92 500	\$106 700	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	2 623	45	138	437	478	626	710	106	83	134
10 to 14 percent -----	1 375	4	94	229	256	280	376	94	42	134
15 to 19 percent -----	557	6	31	94	143	91	151	26	15	126
20 to 24 percent -----	369	—	26	82	74	73	78	21	15	126
25 to 29 percent -----	290	7	15	62	70	30	69	37	—	122
30 to 34 percent -----	167	—	—	21	60	27	28	15	16	127
35 percent or more -----	494	—	5	72	108	88	130	55	36	143
Not computed -----	37	—	11	—	7	—	6	—	13	154
Median -----	11.1	10—	10.9	11.3	12.3	10—	10.8	13.8	12.4	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>5 912</b>	<b>62</b>	<b>320</b>	<b>997</b>	<b>1 196</b>	<b>1 215</b>	<b>1 548</b>	<b>354</b>	<b>220</b>	<b>133</b>
Steam or hot water system -----	904	—	15	40	67	178	397	100	107	169
Central warm-air furnace or electric heat pump -----	3 782	56	158	565	868	898	953	194	90	132
Other built-in electric units -----	286	—	—	36	61	30	122	30	7	157
Floor, wall, or pipeless furnace -----	407	—	72	168	76	37	14	30	10	95
Other means -----	533	6	75	188	124	72	62	—	6	100
<b>Air conditioning</b> -----	<b>1 050</b>	<b>10</b>	<b>40</b>	<b>149</b>	<b>201</b>	<b>234</b>	<b>285</b>	<b>64</b>	<b>67</b>	<b>138</b>
Central system -----	493	4	21	35	53	117	179	32	52	155
1 or more individual room units -----	557	6	19	114	148	117	106	32	15	124
<b>House heating fuel</b> -----	<b>5 912</b>	<b>62</b>	<b>320</b>	<b>997</b>	<b>1 196</b>	<b>1 215</b>	<b>1 548</b>	<b>354</b>	<b>220</b>	<b>133</b>
Utility gas -----	5 059	50	286	864	1 045	1 114	1 269	279	152	131
Bottled, tank, or LP gas -----	336	6	11	37	48	35	114	45	40	164
Electricity -----	410	6	12	66	89	52	133	30	22	140
Fuel oil, kerosene, etc. -----	9	—	—	—	—	—	9	—	—	175
Other -----	98	—	11	30	14	14	23	—	6	114



Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
<b>Occupied housing units</b> .....	<b>34 764</b>	<b>10 727</b>	<b>7 539</b>	<b>7 050</b>	<b>4 842</b>	<b>4 606</b>	<b>19 322</b>	<b>3 918</b>	<b>4 301</b>	<b>4 792</b>	<b>3 395</b>	<b>2 916</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>25 974</b>	<b>8 782</b>	<b>5 803</b>	<b>5 243</b>	<b>3 187</b>	<b>2 959</b>	<b>6 870</b>	<b>1 603</b>	<b>1 485</b>	<b>1 706</b>	<b>1 147</b>	<b>929</b>
15 to 24 years.....	881	437	208	66	122	48	1 413	286	359	481	193	94
25 to 34 years.....	6 985	3 669	1 444	807	489	576	2 937	738	610	701	533	355
35 to 44 years.....	6 221	2 372	1 603	1 200	455	591	976	234	209	180	217	136
45 to 64 years.....	8 285	1 819	1 912	2 267	1 295	992	962	221	182	204	136	219
65 years and over.....	3 602	485	636	903	826	752	582	124	125	140	68	125
<b>Male householder, no wife present</b> .....	<b>3 431</b>	<b>1 046</b>	<b>705</b>	<b>584</b>	<b>538</b>	<b>558</b>	<b>5 721</b>	<b>985</b>	<b>1 242</b>	<b>1 433</b>	<b>1 162</b>	<b>899</b>
15 to 24 years.....	605	210	145	125	69	56	2 579	445	579	686	547	322
25 to 34 years.....	1 345	511	276	172	177	209	2 161	338	444	524	445	410
35 to 44 years.....	569	177	107	104	73	108	375	83	77	89	73	53
45 to 64 years.....	570	116	131	118	122	83	334	60	81	88	66	39
65 years and over.....	342	32	46	65	97	102	272	59	61	46	31	75
<b>Female householder, no husband present</b> .....	<b>5 359</b>	<b>899</b>	<b>1 031</b>	<b>1 223</b>	<b>1 117</b>	<b>1 089</b>	<b>6 731</b>	<b>1 330</b>	<b>1 574</b>	<b>1 653</b>	<b>1 086</b>	<b>1 088</b>
15 to 24 years.....	311	79	74	70	72	16	2 517	432	579	665	442	399
25 to 34 years.....	836	313	193	133	87	110	1 757	332	361	428	322	314
35 to 44 years.....	807	181	218	215	98	95	460	84	147	78	73	78
45 to 64 years.....	1 485	271	265	384	351	214	683	102	164	144	126	147
65 years and over.....	1 920	55	281	421	509	554	1 314	380	323	338	123	150
<b>Median age</b> .....	<b>43.2</b>	<b>35.4</b>	<b>41.9</b>	<b>49.9</b>	<b>53.6</b>	<b>54.4</b>	<b>28.4</b>	<b>29.7</b>	<b>28.3</b>	<b>27.5</b>	<b>27.9</b>	<b>29.2</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	8 067	4 705	1 301	962	484	615	12 552	2 966	2 750	3 064	2 259	1 513
1975 to 1978.....	13 150	6 022	2 985	1 950	1 137	1 056	5 210	952	1 215	1 315	849	879
1970 to 1974.....	5 913	—	3 253	1 345	686	629	943	—	336	255	130	222
1960 to 1969.....	4 680	—	—	2 793	1 067	820	413	—	—	158	78	177
1959 or earlier.....	2 954	—	—	—	1 468	1 486	204	—	—	—	79	125
<b>ROOMS</b>												
1 room.....	58	23	19	—	10	6	596	67	103	208	108	110
2 rooms.....	205	53	24	65	44	19	1 503	162	402	375	289	275
3 rooms.....	1 025	181	288	247	142	167	3 045	564	710	824	545	402
4 rooms.....	4 080	858	972	739	698	813	7 062	1 453	1 847	1 816	1 080	866
5 rooms.....	7 240	1 815	1 577	1 325	1 248	1 275	3 616	832	760	840	638	546
6 rooms.....	6 683	2 101	1 360	1 191	1 040	991	1 717	438	292	310	350	327
7 or more rooms.....	15 473	5 696	3 299	3 483	1 660	1 335	1 783	402	187	419	385	390
<b>Median</b> .....	<b>6.2</b>	<b>6.6</b>	<b>6.2</b>	<b>6.5</b>	<b>5.8</b>	<b>5.5</b>	<b>4.1</b>	<b>4.3</b>	<b>4.0</b>	<b>4.0</b>	<b>4.2</b>	<b>4.3</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b> .....	<b>34 614</b>	<b>10 689</b>	<b>7 522</b>	<b>7 044</b>	<b>4 815</b>	<b>4 544</b>	<b>19 047</b>	<b>3 889</b>	<b>4 274</b>	<b>4 772</b>	<b>3 360</b>	<b>2 752</b>
0.50 or less.....	25 473	7 592	5 230	5 476	3 740	3 438	12 194	2 558	2 763	2 914	2 071	1 888
0.51 to 1.00.....	8 773	3 013	2 151	1 505	1 026	1 075	6 367	1 291	1 366	1 742	1 173	795
1.01 to 1.50.....	296	72	106	58	34	26	341	30	119	68	73	51
1.51 or more.....	72	12	35	5	15	5	145	10	26	48	43	18
<b>Lacking complete plumbing for exclusive use</b> .....	<b>150</b>	<b>38</b>	<b>17</b>	<b>6</b>	<b>27</b>	<b>62</b>	<b>275</b>	<b>29</b>	<b>27</b>	<b>20</b>	<b>35</b>	<b>164</b>
0.50 or less.....	83	18	6	—	3	56	131	15	8	9	14	85
0.51 to 1.00.....	43	15	4	—	24	—	130	9	19	11	12	79
1.01 to 1.50.....	—	—	—	—	—	—	9	—	—	—	9	—
1.51 or more.....	24	5	7	6	—	6	5	5	—	—	—	—
<b>PERSONS IN UNIT</b>												
1 person.....	5 138	968	1 029	1 068	973	1 100	6 352	1 166	1 438	1 617	1 070	1 061
2 persons.....	12 667	3 548	2 356	2 684	2 168	1 911	6 605	1 380	1 561	1 613	1 111	940
3 persons.....	6 200	2 170	1 374	1 276	735	645	3 146	606	704	765	580	491
4 persons.....	6 650	2 573	1 710	1 254	559	554	1 933	501	352	429	394	257
5 persons.....	2 867	1 123	654	557	270	263	821	173	147	278	119	104
6 or more persons.....	1 242	345	416	211	137	133	465	92	99	90	121	63
<b>Median</b> .....	<b>2.47</b>	<b>2.89</b>	<b>2.78</b>	<b>2.42</b>	<b>2.17</b>	<b>2.13</b>	<b>2.00</b>	<b>2.07</b>	<b>1.96</b>	<b>1.98</b>	<b>2.06</b>	<b>1.92</b>
<b>Total persons</b> .....	<b>99 330</b>	<b>33 412</b>	<b>23 191</b>	<b>19 563</b>	<b>11 905</b>	<b>11 259</b>	<b>42 906</b>	<b>8 964</b>	<b>9 379</b>	<b>10 508</b>	<b>7 883</b>	<b>6 172</b>
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	29 453	9 295	5 617	5 798	4 413	4 330	6 655	1 252	656	1 213	1 811	1 723
2.....	544	125	66	105	132	116	2 181	425	313	522	487	434
3 and 4.....	386	143	112	8	77	46	2 065	638	491	465	260	211
5 to 9.....	264	80	70	27	58	29	1 802	335	496	532	263	176
10 to 49.....	498	156	152	83	36	71	4 175	657	1 413	1 327	446	332
50 or more.....	154	24	32	91	7	—	1 531	498	517	405	78	33
Mobile home or trailer, etc.....	3 465	904	1 490	938	119	14	913	113	415	328	50	7
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>34 764</b>	<b>10 727</b>	<b>7 539</b>	<b>7 050</b>	<b>4 842</b>	<b>4 606</b>	<b>19 322</b>	<b>3 918</b>	<b>4 301</b>	<b>4 792</b>	<b>3 395</b>	<b>2 916</b>
Steam or hot water system.....	4 051	954	1 080	1 067	428	522	4 693	869	1 298	1 468	443	615
Central warm-air furnace or electric heat pump.....	25 250	7 333	5 962	5 538	3 639	2 778	10 222	2 148	2 405	2 624	1 760	1 285
Other built-in electric units.....	2 452	1 971	1 197	1 23	81	80	1 721	790	418	323	109	81
Floor, wall, or pipeless furnace.....	1 014	27	26	74	271	616	953	25	25	123	383	397
Other means.....	1 997	442	274	248	423	610	1 733	86	155	254	700	538
<b>Air conditioning</b> .....	<b>7 755</b>	<b>2 475</b>	<b>2 263</b>	<b>1 817</b>	<b>773</b>	<b>427</b>	<b>5 193</b>	<b>1 201</b>	<b>2 057</b>	<b>1 534</b>	<b>261</b>	<b>140</b>
Central system.....	4 319	1 860	1 335	855	145	124	1 520	406	649	340	63	62
1 or more individual room units.....	3 436	615	928	962	628	303	3 673	795	1 408	1 194	198	78
<b>House heating fuel</b> .....	<b>34 764</b>	<b>10 727</b>	<b>7 539</b>	<b>7 050</b>	<b>4 842</b>	<b>4 606</b>	<b>19 322</b>	<b>3 918</b>	<b>4 301</b>	<b>4 792</b>	<b>3 395</b>	<b>2 916</b>
Utility gas.....	28 080	6 911	6 654	6 404	4 352	3 759	15 276	2 597	3 360	4 017	2 898	2 404
Bottled, tank, or LP gas.....	1 879	381	435	309	238	516	813	92	80	158	245	238
Electricity.....	3 796	3 048	306	187	130	125	2 784	1 177	771	530	187	119
Fuel oil, kerosene, etc.....	83	5	9	11	10	48	154	13	28	44	13	56
Other.....	926	382	135	139	112	158	295	39	62	43	52	99
<b>Income in 1979 below poverty level</b> .....	<b>1 904</b>	<b>319</b>	<b>376</b>	<b>414</b>	<b>384</b>	<b>411</b>	<b>4 460</b>	<b>747</b>	<b>892</b>	<b>1 121</b>	<b>908</b>	<b>792</b>
Percent below poverty level.....	5.5	3.0	5.0	5.9	7.9	8.9	23.1	19.1	20.7	23.4	26.7	27.2
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	2 157	274	366	504	474	539	3 766	667	744	958	767	630
\$5,000 to \$9,999.....	3 413	613	747	651	671	731	4 791	875	1 001	1 212	761	942
\$10,000 to \$12,499.....	2 259	596	525	425	318	395	2 529	393	663	640	517	316
\$12,500 to \$14,999.....	2 313	575	516	513	352	357	2 038	408	552	504	329	245
\$15,000 to \$19,999.....	5 378	1 757	1 146	1 047	670	758	2 785	566	775	600	466	378
\$20,000 to \$24,999.....	5 315	2 103	1 062	850	725	575	1 558	466	276	369	222	225
\$25,000 to \$34,999.....	7 520	2 636	1 748	1 518	907	711	1 229	374	187	326	229	113
\$35,000 to \$49,999.....	4 281	1 543	901	959	507	371	513	150	82	140	90	51
\$50,000 or more.....	2 128	630	528	583	218	169	113	19	21	43	14	16
<b>Median</b> .....	<b>\$21 579</b>	<b>\$23 423</b>	<b>\$22 134</b>	<b>\$22 057</b>	<b>\$19 509</b>	<b>\$16 693</b>	<b>\$11 091</b>	<b>\$12 647</b>	<b>\$11 529</b>	<b>\$10 883</b>	<b>\$10 820</b>	<b>\$9 273</b>
<b>Mean</b> .....	<b>\$24 343</b>	<b>\$26 243</b>	<b>\$25 526</b>	<b>\$25 372</b>	<b>\$21 427</b>	<b>\$19 473</b>	<b>\$12 845</b>	<b>\$14 415</b>	<b>\$12 574</b>	<b>\$12 942</b>	<b>\$12 381</b>	<b>\$11 513</b>

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	34 764	29 453	1 846	3 465	19 322	6 655	2 181	2 065	1 802	4 175	1 531	913
Condominium housing units	1 130	365	765	—	640	44	17	133	131	236	79	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	25 974	23 110	876	1 988	6 870	3 235	822	725	454	979	282	373
15 to 24 years	881	574	23	284	1 413	361	178	256	119	268	109	122
25 to 34 years	6 985	6 242	173	570	2 937	1 314	431	370	162	387	84	189
35 to 44 years	6 221	5 922	120	179	976	664	74	37	89	88	—	24
45 to 64 years	8 285	7 315	374	596	962	636	97	32	49	128	12	8
65 years and over	3 602	3 057	186	359	582	260	42	30	35	108	77	30
Male householder, no wife present	3 431	2 350	393	688	5 721	1 773	599	710	596	1 478	318	247
15 to 24 years	605	303	95	207	2 579	790	241	356	255	654	175	108
25 to 34 years	1 345	970	181	194	2 161	661	296	292	195	545	52	120
35 to 44 years	569	448	32	89	375	124	44	26	46	111	12	12
45 to 64 years	570	361	61	148	334	118	12	30	56	111	—	7
65 years and over	342	268	24	50	272	80	6	6	44	57	79	—
Female householder, no husband present	5 359	3 993	577	789	6 731	1 647	760	630	752	1 718	931	293
15 to 24 years	311	126	50	135	2 517	604	242	267	314	755	262	73
25 to 34 years	836	530	178	128	1 757	501	261	216	157	438	79	105
35 to 44 years	807	626	69	112	460	208	22	46	75	64	6	39
45 to 64 years	1 485	1 141	126	218	683	201	109	46	85	172	54	16
65 years and over	1 920	1 570	154	196	1 314	133	126	55	121	289	530	60
Median age	43.2	43.3	45.1	39.4	28.4	29.9	28.3	26.4	28.0	27.1	36.9	27.8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	8 067	6 160	711	1 196	12 552	4 134	1 497	1 513	1 270	2 737	823	578
1975 to 1978	13 150	11 200	575	1 375	5 210	1 769	587	441	426	1 143	578	266
1970 to 1974	5 913	5 058	256	599	943	371	76	75	72	178	117	54
1960 to 1969	4 680	4 210	189	281	413	248	11	22	22	82	13	15
1959 or earlier	2 954	2 825	115	14	204	133	10	14	12	35	—	—
<b>ROOMS</b>												
1 room	58	17	8	33	596	74	12	36	45	298	122	9
2 rooms	205	78	24	103	1 503	152	95	106	227	522	383	18
3 rooms	1 025	488	209	328	3 045	455	238	263	342	1 013	606	128
4 rooms	4 080	2 305	407	1 368	7 062	1 643	1 001	1 143	816	1 714	325	420
5 rooms	7 240	5 596	442	1 202	3 616	1 567	555	357	268	483	83	303
6 rooms	6 683	6 030	359	294	1 717	1 205	210	101	83	86	7	25
7 or more rooms	15 473	14 939	397	137	1 783	1 559	70	59	21	59	5	10
Median	6.2	6.5	5.1	4.4	4.1	5.1	4.2	4.0	3.9	3.6	2.9	4.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	34 614	29 341	1 836	3 437	19 047	6 613	2 147	2 043	1 775	4 052	1 504	913
0.50 or less	25 473	21 760	1 456	2 257	12 194	3 913	1 372	1 368	1 282	2 713	999	547
0.51 to 1.00	8 773	7 406	365	1 002	6 367	2 523	763	620	459	1 205	454	343
1.01 to 1.50	296	151	10	135	341	134	12	50	14	82	32	17
1.51 or more	72	24	5	43	145	43	—	5	20	52	19	6
Lacking complete plumbing for exclusive use	150	112	10	28	275	42	34	22	27	123	27	—
0.50 or less	83	67	5	11	131	18	17	13	14	52	17	—
0.51 to 1.00	43	34	5	4	130	19	17	9	4	71	10	—
1.01 to 1.50	—	—	—	—	9	—	—	—	9	—	—	—
1.51 or more	24	11	—	13	5	5	—	—	—	—	—	—
<b>BEDROOMS</b>												
None	72	24	8	40	727	90	24	49	69	324	163	9
1	1 361	720	308	333	4 326	699	335	333	551	1 450	855	103
2	8 932	6 206	791	1 935	9 364	2 477	1 417	1 430	961	2 079	471	529
3	15 337	13 738	487	1 112	3 717	2 337	373	227	195	276	37	272
4	7 179	6 963	171	45	869	787	11	27	21	23	—	—
5 or more	1 883	1 802	81	—	319	265	21	—	5	23	5	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	2 157	1 490	216	451	3 766	869	318	260	458	976	655	230
\$5,000 to \$9,999	3 413	2 396	232	785	4 791	1 285	522	592	452	1 278	453	209
\$10,000 to \$14,999	2 259	1 661	160	438	2 529	776	266	255	334	613	137	148
\$15,000 to \$19,999	2 313	1 757	133	423	2 038	687	309	268	183	414	59	118
\$20,000 to \$24,999	5 378	4 420	359	599	2 785	1 129	375	377	219	508	98	79
\$25,000 to \$29,999	5 315	4 784	159	372	1 558	795	174	186	76	174	58	95
\$30,000 to \$34,999	7 520	6 930	284	306	1 229	749	175	62	59	103	47	34
\$35,000 to \$49,999	4 281	4 028	182	71	513	308	36	50	16	90	13	—
\$50,000 or more	2 128	1 987	121	20	113	57	6	15	5	19	11	—
Median	\$21 579	\$22 872	\$16 820	\$12 846	\$11 091	\$13 947	\$12 354	\$11 770	\$9 882	\$9 281	\$5 953	\$10 296
Mean	\$24 343	\$25 616	\$21 336	\$15 130	\$12 845	\$15 840	\$13 427	\$13 046	\$10 356	\$10 800	\$8 470	\$10 753
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	34 764	29 453	1 846	3 465	19 322	6 655	2 181	2 065	1 802	4 175	1 531	913
Steam or hot water system	4 051	3 572	442	37	4 693	406	250	595	698	2 042	697	5
Central warm-air furnace or electric heat pump	25 250	21 076	1 046	3 128	10 222	4 285	1 568	1 019	648	1 371	513	818
Other built-in electric units	2 452	2 211	217	24	1 721	398	86	275	231	467	249	15
Floor, wall, or pipeless furnace	1 014	903	63	48	953	550	126	70	59	94	39	15
Other means	1 997	1 691	78	228	1 733	1 016	151	106	166	201	33	60
Air conditioning	7 753	5 463	762	1 530	5 193	563	191	612	655	2 139	723	310
Central system	4 319	3 029	430	860	1 520	235	46	118	109	599	272	141
Vehicles available	34 065	28 932	1 788	3 345	17 399	6 292	1 982	1 944	1 623	3 653	1 072	833
1	7 799	5 877	721	1 201	8 843	2 320	888	989	1 129	2 333	716	468
2 or more	26 266	23 055	1 067	2 144	8 556	3 972	1 094	955	494	1 320	356	365
House heating fuel	34 764	29 453	1 846	3 465	19 322	6 655	2 181	2 065	1 802	4 175	1 531	913
Utility gas	28 080	23 693	1 398	2 989	15 276	5 240	1 977	1 586	1 436	3 210	1 027	800
Bottled, tank, or LP gas	1 879	1 489	82	308	813	529	38	30	44	92	15	65
Electricity	3 796	3 366	340	90	2 784	665	165	425	292	762	427	48
Fuel oil, kerosene, etc.	83	63	15	5	154	34	1	—	18	81	20	—
Other	926	842	11	73	295	187	—	24	12	30	42	—
Water heating fuel	34 707	29 409	1 846	3 452	19 276	6 626	2 181	2 055	1 802	4 168	1 531	913
Utility gas	27 076	22 865	1 369	2 842	14 332	4 985	1 877	1 521	1 357	2 970	897	725
Bottled, tank, or LP gas	1 705	1 317	81	307	852	527	60	33	51	100	26	55
Electricity	5 849	5 165	391	293	3 998	1 100	244	494	376	1 056	595	133
Fuel oil, kerosene, etc.	9	4	5	—	63	—	—	—	18	32	13	—
Other	68	58	—	10	31	14	—	7	—	10	—	—
Family householder	28 381	25 035	1 022	2 324	8 744	3 947	1 037	964	655	1 326	335	480
With own children under 18 years	14 607	13 217	367	1 023	4 846	2 418	586	407	384	658	81	312
With own children under 6 years	6 101	5 425	123	553	2 689	1 171	366	264	207	425	61	195
Female householder, no husband present	1 812	1 445	126	241	1 529	587	186	169	156	285	47	99
With own children under 18 years	1 088	853	80	155	1 160	443	130	128	130	202	38	89
With own children under 6 years	201	143	21	37	434	144	59	50	35	90	18	38
Nonfamily householder	6 383	4 418	824	1 141	10 578	2 708	1 144	1 101	1 147	2 849	1 196	433
Income in 1979 below poverty level	1 904	1 302	181	421	4 460	1 293	476	367	441	1 086	576	221
Percent below poverty level	5.5	4.4	9.8	12.2	23.1	19.4	21.8	17.8	24.5	26.0	37.6	24.2



Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>34 764</b>	<b>5 138</b>	<b>12 667</b>	<b>6 200</b>	<b>6 650</b>	<b>2 867</b>	<b>862</b>	<b>306</b>	<b>74</b>	<b>2.47</b>	<b>99 330</b>
Nonrelatives present .....	1 861	—	949	446	240	141	40	45	—	2.48	5 653
<b>ROOMS</b> .....											
1 to 3 rooms .....	1 288	655	434	113	60	13	9	—	4	1.48	2 391
4 rooms .....	4 080	1 286	1 917	579	185	75	28	6	4	1.89	8 431
5 rooms .....	7 240	1 527	3 354	1 137	825	272	98	11	16	2.12	17 298
6 rooms .....	6 683	935	2 709	1 271	1 297	385	57	29	—	2.39	18 144
7 rooms .....	5 849	404	2 049	1 253	1 374	625	90	48	6	2.88	18 222
8 or more rooms .....	9 624	331	2 204	1 847	2 909	1 497	580	212	44	3.65	34 844
Median .....	6.2	4.9	5.7	6.5	7.2	7.6	8.5	8.5+	8.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
<b>Complete plumbing for exclusive use</b> .....	<b>34 614</b>	<b>5 081</b>	<b>12 636</b>	<b>6 192</b>	<b>6 605</b>	<b>2 863</b>	<b>862</b>	<b>301</b>	<b>74</b>	<b>2.47</b>	<b>98 945</b>
1.00 or less .....	34 246	5 081	12 629	6 169	6 566	2 775	727	255	44	2.45	96 740
1.01 to 1.50 .....	296	—	—	19	30	75	126	40	6	5.69	1 703
1.51 or more .....	72	—	7	4	9	13	9	6	24	5.83	502
<b>Lacking complete plumbing for exclusive use</b> .....	<b>150</b>	<b>57</b>	<b>31</b>	<b>8</b>	<b>45</b>	<b>4</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>2.08</b>	<b>385</b>
1.00 or less .....	126	57	31	5	24	4	—	5	—	1.69	279
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	24	—	—	3	21	—	—	—	—	3.93	106
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	29 453	3 579	10 559	5 446	6 176	2 610	749	268	66	2.61	86 007
2 or more .....	1 846	624	695	208	180	77	45	17	—	1.93	4 598
Mobile home or trailer, etc. ....	3 465	935	1 413	546	294	180	68	21	8	2.06	8 725
<b>VALUE</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>26 156</b>	<b>3 044</b>	<b>9 365</b>	<b>4 861</b>	<b>5 637</b>	<b>2 357</b>	<b>614</b>	<b>218</b>	<b>60</b>	<b>2.64</b>	<b>76 070</b>
Less than \$10,000 .....	150	53	90	3	3	1	—	—	—	1.74	277
\$10,000 to \$19,999 .....	227	62	127	30	5	3	—	—	—	1.91	431
\$20,000 to \$29,999 .....	566	136	301	75	25	11	18	—	—	1.99	1 026
\$30,000 to \$39,999 .....	1 126	290	529	130	121	56	—	—	—	2.02	2 353
\$40,000 to \$49,999 .....	2 929	701	1 156	598	301	118	32	12	11	2.16	6 540
\$50,000 to \$59,999 .....	4 533	667	1 797	747	945	288	33	41	15	2.39	12 577
\$60,000 to \$69,999 .....	9 597	821	3 283	1 859	2 343	907	286	70	28	2.87	29 479
\$70,000 to \$79,999 .....	3 902	218	1 230	780	1 025	482	105	62	—	3.14	12 756
\$80,000 to \$89,999 .....	2 542	81	666	540	707	402	118	28	—	3.47	8 818
\$90,000 to \$99,999 .....	584	15	186	99	162	89	22	5	6	3.42	1 813
\$100,000 to \$149,999 .....	—	—	—	—	—	—	—	—	—	—	—
\$150,000 or more .....	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$66 300	\$54 600	\$63 300	\$67 800	\$72 100	\$75 900	\$74 500	\$74 100	\$63 300	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
<b>All income levels in 1979</b> .....	<b>34 764</b>	<b>5 138</b>	<b>12 667</b>	<b>6 200</b>	<b>6 650</b>	<b>2 867</b>	<b>862</b>	<b>306</b>	<b>74</b>	<b>2.47</b>	<b>99 330</b>
Median income .....	\$21 579	\$10 445	\$20 189	\$23 745	\$26 244	\$27 192	\$27 027	\$30 081	\$32 000	...	...
Median selected monthly owner costs as percentage of household income .....	20.0	26.7	17.4	20.2	20.8	20.3	21.1	20.8	17.8	...	...
With a mortgage .....	22.4	30.0	22.5	22.1	21.5	20.9	21.7	22.3	18.5	...	...
Not mortgaged .....	11.1	21.6	10.5	10—	10—	10—	10—	10—	10—	...	...
<b>Income in 1979 below poverty level</b> .....	<b>1 904</b>	<b>759</b>	<b>494</b>	<b>246</b>	<b>215</b>	<b>139</b>	<b>35</b>	<b>6</b>	<b>10</b>	<b>1.89</b>	<b>...</b>
Median income .....	\$3 255	\$2 561	\$3 108	\$3 914	\$4 409	\$5 932	\$8 098	\$23 750	\$5 417	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	27.5	50+	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	50+	27.5	50+	...	...
Not mortgaged .....	48.6	46.8	50+	27.9	50+	22.5	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>19 322</b>	<b>6 352</b>	<b>6 605</b>	<b>3 146</b>	<b>1 933</b>	<b>821</b>	<b>318</b>	<b>121</b>	<b>26</b>	<b>2.00</b>	<b>42 906</b>
Nonrelatives present .....	4 689	—	2 735	1 186	482	179	70	37	—	2.36	12 383
<b>ROOMS</b> .....											
1 room .....	596	530	52	5	3	6	—	—	—	1.06	644
2 rooms .....	1 503	1 130	298	42	27	6	—	—	—	1.17	2 043
3 rooms .....	3 045	1 803	890	220	89	22	15	6	—	1.34	4 662
4 rooms .....	7 062	2 063	3 394	1 055	453	75	18	4	—	1.93	14 068
5 rooms .....	3 616	543	1 182	948	590	256	59	34	4	2.59	9 835
6 rooms .....	1 717	204	449	429	334	184	98	19	—	2.98	5 281
7 or more rooms .....	1 783	79	340	447	437	272	128	58	22	3.56	6 373
Median .....	4.1	3.3	4.1	4.8	5.2	5.7	6.2	6.4	8.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
<b>Complete plumbing for exclusive use</b> .....	<b>19 047</b>	<b>6 191</b>	<b>6 543</b>	<b>3 117</b>	<b>1 913</b>	<b>818</b>	<b>318</b>	<b>121</b>	<b>26</b>	<b>2.01</b>	<b>42 439</b>
1.00 or less .....	18 561	6 191	6 491	3 081	1 794	712	226	58	8	1.98	40 050
1.01 to 1.50 .....	341	—	—	36	89	72	77	53	14	5.13	1 707
1.51 or more .....	145	—	52	—	30	34	15	10	4	4.18	682
<b>Lacking complete plumbing for exclusive use</b> .....	<b>275</b>	<b>161</b>	<b>62</b>	<b>29</b>	<b>20</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1.35</b>	<b>467</b>
1.00 or less .....	261	161	62	18	20	—	—	—	—	1.31	411
1.01 to 1.50 .....	9	—	—	6	—	3	—	—	—	3.25	39
1.51 or more .....	5	—	—	5	—	—	—	—	—	3.00	17
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	6 655	1 223	2 110	1 432	1 052	502	207	103	26	2.50	18 164
2 .....	2 181	601	825	438	223	61	33	—	—	2.09	4 838
3 and 4 .....	2 065	576	943	288	193	38	27	—	—	1.98	4 395
5 to 9 .....	1 802	813	600	222	106	47	10	4	—	1.65	3 349
10 to 49 .....	4 175	1 923	1 409	480	226	99	32	6	—	1.62	7 779
50 or more .....	1 531	896	438	119	62	16	—	—	—	1.35	2 369
Mobile home or trailer, etc. ....	913	320	280	167	71	58	9	8	—	1.99	2 012
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>18 546</b>	<b>6 206</b>	<b>6 324</b>	<b>3 037</b>	<b>1 798</b>	<b>763</b>	<b>305</b>	<b>87</b>	<b>26</b>	<b>1.98</b>	<b>40 907</b>
Less than \$100 .....	736	612	66	36	18	4	—	—	—	1.10	886
\$100 to \$149 .....	1 024	632	275	89	11	—	—	—	—	1.31	1 598
\$150 to \$199 .....	3 048	1 561	975	318	147	37	—	10	—	1.48	5 151
\$200 to \$249 .....	3 485	1 601	1 250	270	208	101	42	13	—	1.61	6 307
\$250 to \$299 .....	3 301	797	1 584	560	257	90	11	2	—	2.04	7 186
\$300 to \$349 .....	2 305	401	1 002	519	309	53	21	—	—	2.25	5 497
\$350 to \$399 .....	1 570	223	498	492	211	88	51	7	—	2.63	4 205
\$400 to \$499 .....	1 613	131	386	464	349	174	80	18	11	3.12	5 321
\$500 or more .....	885	28	103	250	230	154	74	38	8	3.77	3 328
No cash rent .....	579	220	185	39	58	51	26	—	—	1.88	1 428
Median .....	\$260	\$206	\$266	\$322	\$337	\$384	\$418	\$469	\$455	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
<b>All income levels in 1979</b> .....	<b>19 322</b>	<b>6 352</b>	<b>6 605</b>	<b>3 146</b>	<b>1 933</b>	<b>821</b>	<b>318</b>	<b>121</b>	<b>26</b>	<b>2.00</b>	<b>42 906</b>
Median income .....	\$11 091	\$6 589	\$11 810	\$13 342	\$15 322	\$17 271	\$16 389	\$18 875	\$27 143	...	...
Median gross rent as percentage of household income .....	28.8	32.6	26.9	28.4	26.9	26.3	26.4	25.8	21.3	...	...
<b>Income in 1979 below poverty level</b> .....	<b>4 460</b>	<b>1 616</b>	<b>1 318</b>	<b>762</b>	<b>445</b>	<b>206</b>	<b>79</b>	<b>27</b>	<b>7</b>	<b>1.97</b>	<b>...</b>
Median income .....	\$3 976	\$2 512	\$4 533	\$5 576	\$6 824	\$6 548	\$6 492	\$15 469	\$8 750	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	48.7	48.3	50+	19.7	50+	...	...

Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		
	Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		
	34 764	881	6 985	6 221	8 285	3 602		605	1 345	569	570	342	311	836	807	1 485	1 920	43.2			
Owner-occupied housing units	5 138	—	—	—	—	—	317	802	346	265	273	155	383	173	832	1 592	54.6				
PERSONS IN UNIT	12 667	492	2 051	559	4 241	3 264	166	389	126	207	45	105	245	192	343	242	55.4				
1 person	6 200	283	1 775	926	1 963	280	100	111	56	60	21	25	145	207	191	57	40.0				
2 persons	6 650	90	2 303	2 644	1 164	27	16	34	37	32	3	17	38	154	68	23	37.4				
3 persons	2 867	16	663	1 464	589	21	—	4	—	—	—	9	25	55	15	—	39.3				
4 persons	1 242	—	193	628	328	10	—	5	4	6	—	—	—	26	36	6	—				
5 persons	247	240	331	411	248	205	145	134	132	160	113	150	164	269	139	110	40.2				
Median	99 330	2 435	23 575	26 247	24 232	7 596	1 152	2 165	917	1 055	438	580	1 651	2 254	2 652	2 381	—				
Total persons	34 614	877	6 965	6 206	8 264	3 574	600	1 340	569	554	331	311	836	807	1 485	1 895	43.1				
PLUMBING FACILITIES BY PERSONS PER ROOM	368	5	134	101	91	1	—	—	—	—	—	—	6	10	20	—	37.5				
Complete plumbing for exclusive use	150	4	20	15	21	28	5	5	—	—	16	—	—	—	—	25	58.3				
Lacking complete plumbing for exclusive use	24	4	14	6	—	—	—	—	—	—	—	—	—	—	—	—	30.0				
1.01 or more persons per room																					
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified owner-occupied housing units	26 156	541	5 743	5 176	6 418	2 741	236	868	354	282	219	117	478	554	984	1 445	43.1				
With a mortgage	20 244	497	5 627	4 911	4 809	2 771	192	833	328	232	16	108	457	493	715	255	38.6				
Less than 15 percent	3 904	53	1 193	991	986	102	16	79	52	69	8	—	25	31	133	31	46.1				
15 to 19 percent	3 418	94	1 158	946	656	151	12	101	86	60	8	18	56	51	107	21	39.2				
20 to 24 percent	2 656	101	894	541	406	114	35	159	46	21	—	7	68	49	91	31	37.1				
25 to 29 percent	1 928	82	980	389	202	75	38	69	36	5	—	13	63	73	87	13	34.8				
30 to 34 percent	3 757	124	1 067	587	519	152	84	260	74	57	8	16	39	71	76	30	34.2				
35 percent or more	26	5	6	—	7	5	—	—	—	—	—	54	206	215	221	—	35.7				
Not computed	22.4	28.0	25.2	20.0	16.9	23.6	33.4	27.2	23.8	18.9	30.0	35.0	32.1	32.9	26.5	35.3	38.3				
Median	5 912	44	116	265	1 609	1 970	44	35	26	50	203	9	21	61	269	1 190	67.1				
Not mortgaged	2 623	7	67	187	1 130	718	35	35	19	35	75	—	4	18	69	219	61.7				
Less than 10 percent	1 375	19	19	51	262	701	5	—	—	12	19	—	—	52	52	225	69.8				
10 to 14 percent	557	—	8	15	77	237	—	—	—	3	—	—	1	10	30	157	70.3				
15 to 19 percent	369	—	14	—	33	128	—	—	—	—	—	—	—	5	8	147	75.2				
20 to 24 percent	290	12	8	6	29	63	—	—	7	—	34	—	3	—	43	111	69.7				
25 to 29 percent	167	—	—	—	5	37	—	—	—	—	21	—	—	—	—	96	74.1				
30 to 34 percent	494	—	—	6	47	86	—	—	—	—	46	—	6	—	59	235	51.1				
35 percent or more	37	—	—	—	26	—	4	—	—	—	—	—	7	—	—	—	—				
Not computed	11.1	17.4	10—	10—	10—	11.9	10—	10—	10—	10—	21.1	50+	28.3	10.7	17.2	19.8	—				
Median	19 322	1 413	2 937	976	962	582	2 579	2 161	375	334	272	2 517	1 757	460	683	1 314	28.4				
Renter-occupied housing units	6 352	—	—	—	—	—	938	1 124	266	284	232	882	822	113	466	1 225	29.9				
PERSONS IN UNIT	6 605	861	1 034	123	476	505	928	722	74	26	40	925	541	155	106	89	26.8				
1 person	3 146	383	759	186	221	30	483	220	18	9	—	429	241	121	46	—	26.6				
2 persons	1 933	114	733	286	119	28	178	60	7	6	—	206	84	36	53	—	29.8				
3 persons	821	40	270	237	85	19	37	29	5	—	—	55	50	27	—	—	33.4				
4 persons	465	15	121	144	81	19	15	6	—	—	—	20	19	8	12	—	37.7				
5 persons	2 000	232	307	413	252	208	188	146	120	109	109	191	160	225	123	104	—				
6 or more persons	42 906	3 586	9 169	3 899	2 860	1 237	5 217	3 540	553	413	307	5 357	3 288	1 079	1 085	1 316	—				
Total persons	19 047	1 407	2 917	959	957	581	2 534	2 119	355	307	272	2 475	1 738	455	665	1 306	28.4				
PLUMBING FACILITIES BY PERSONS PER ROOM	486	18	147	97	41	7	61	22	5	6	—	44	19	7	12	—	31.3				
Complete plumbing for exclusive use	275	6	20	17	5	1	45	42	20	27	—	42	19	5	18	8	—				
Lacking complete plumbing for exclusive use	14	6	3	5	—	—	—	—	—	—	—	—	—	—	—	—	—				
1.01 or more persons per room																					
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified renter-occupied housing units	18 546	1 387	2 764	833	802	532	2 541	2 096	354	326	255	2 491	1 735	453	677	1 300	28.2				
Less than 15 percent	1 925	137	389	93	217	104	187	279	67	83	13	111	97	28	47	73	30.8				
15 to 19 percent	2 615	295	567	125	195	41	223	346	77	51	28	217	202	30	77	141	29.1				
20 to 24 percent	2 666	251	581	126	76	66	374	379	28	27	16	169	198	59	62	254	28.3				
25 to 29 percent	2 226	181	324	112	76	89	288	318	45	29	17	235	271	48	53	140	28.5				
30 to 34 percent	2 992	112	194	88	77	66	273	168	19	24	35	275	200	52	42	89	27.7				
35 to 49 percent	3 782	233	341	107	47	97	467	331	82	24	88	439	285	73	145	208	27.6				
50 percent or more	782	138	264	85	61	27	629	247	16	51	19	1 015	440	114	189	311	25.2				
Not computed	28.8	24.8	23.2	26.1	19.0	26.9	32.7	25.5	24.1	24.3	35.8	42.0	32.0	33.6	38.9	30.0	—				

**Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>5 138</b>	<b>2 003</b>	<b>317</b>	<b>802</b>	<b>346</b>	<b>265</b>	<b>273</b>	<b>3 135</b>	<b>155</b>	<b>383</b>	<b>173</b>	<b>832</b>	<b>1 592</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	5 081	1 971	317	797	346	249	262	3 110	155	383	173	832	1 567
Lacking complete plumbing for exclusive use .....	57	32	—	5	—	16	11	25	—	—	—	—	25
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	3 579	1 314	141	557	281	120	215	2 265	56	177	124	624	1 284
2 or more .....	624	239	58	102	25	34	20	385	15	143	25	60	142
Mobile home or trailer, etc. ....	935	450	118	143	40	111	38	485	84	63	24	148	166
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 357	373	94	72	13	56	138	984	57	48	13	181	685
\$5,000 to \$9,999 .....	1 106	289	77	76	15	62	59	817	31	63	9	227	487
\$10,000 to \$12,499 .....	596	215	84	55	49	13	14	381	11	98	18	142	112
\$12,500 to \$14,999 .....	451	180	13	109	20	7	31	271	26	76	47	74	48
\$15,000 to \$19,999 .....	690	332	20	170	82	44	16	358	30	82	66	79	101
\$20,000 to \$24,999 .....	456	280	5	172	57	31	15	176	—	16	20	78	62
\$25,000 to \$34,999 .....	317	218	18	102	65	33	—	99	—	—	—	31	68
\$35,000 to \$49,999 .....	83	70	—	25	26	19	—	13	—	—	—	6	7
\$50,000 or more .....	82	46	6	21	19	—	—	36	—	—	—	14	22
Median .....	\$10 445	\$14 229	\$9 387	\$17 645	\$19 651	\$13 036	\$4 966	\$8 551	\$7 228	\$12 054	\$14 973	\$10 141	\$6 161
Mean .....	\$12 660	\$16 008	\$10 090	\$18 619	\$22 641	\$15 155	\$7 630	\$10 521	\$8 788	\$11 549	\$14 449	\$11 637	\$9 433
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>3 044</b>	<b>1 051</b>	<b>101</b>	<b>486</b>	<b>217</b>	<b>71</b>	<b>176</b>	<b>1 993</b>	<b>47</b>	<b>125</b>	<b>98</b>	<b>545</b>	<b>1 178</b>
<b>With a mortgage</b> .....	<b>1 578</b>	<b>799</b>	<b>83</b>	<b>464</b>	<b>191</b>	<b>45</b>	<b>16</b>	<b>779</b>	<b>38</b>	<b>121</b>	<b>88</b>	<b>365</b>	<b>167</b>
Less than \$200 .....	153	29	7	8	—	6	8	124	—	5	7	51	61
\$200 to \$249 .....	154	28	—	10	12	6	—	126	2	7	23	69	25
\$250 to \$299 .....	206	67	8	28	21	2	8	139	14	18	14	57	36
\$300 to \$349 .....	204	80	8	51	13	8	—	124	—	18	8	70	28
\$350 to \$399 .....	161	79	6	54	19	—	—	82	11	12	25	26	8
\$400 to \$499 .....	346	237	30	140	51	16	—	109	11	27	11	60	—
\$500 to \$599 .....	162	129	18	91	20	—	—	33	—	12	—	19	2
\$600 to \$749 .....	133	110	6	58	39	7	—	23	—	16	—	—	7
\$750 or more .....	59	40	—	24	16	—	—	19	—	6	—	13	—
Median .....	\$372	\$437	\$431	\$449	\$440	\$402	\$225	\$300	\$364	\$401	\$300	\$304	\$245
<b>Not mortgaged</b> .....	<b>1 466</b>	<b>252</b>	<b>18</b>	<b>22</b>	<b>26</b>	<b>26</b>	<b>160</b>	<b>1 214</b>	<b>9</b>	<b>4</b>	<b>10</b>	<b>180</b>	<b>1 011</b>
Less than \$50 .....	50	40	14	—	7	—	19	10	—	—	—	6	4
\$50 to \$74 .....	92	9	4	—	—	5	—	83	5	—	—	7	71
\$75 to \$99 .....	351	61	—	7	5	—	49	290	4	4	5	26	251
\$100 to \$124 .....	396	77	—	7	6	11	53	319	—	—	—	27	292
\$125 to \$149 .....	300	53	—	8	8	7	30	247	—	—	5	62	180
\$150 to \$199 .....	220	2	—	—	—	—	2	218	—	—	—	39	179
\$200 to \$249 .....	50	10	—	—	—	3	7	40	—	—	—	13	27
\$250 or more .....	7	—	—	—	—	—	—	7	—	—	—	—	7
Median .....	\$115	\$105	\$50—	\$114	\$104	\$118	\$106	\$118	\$72	\$88	\$112	\$135	\$115
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	26.7	27.3	50+	28.0	25.8	20.2	24.3	26.3	44.1	35.1	25.0	27.5	24.0
With a mortgage .....	30.0	29.1	50+	28.7	26.6	24.5	30.0	31.5	43.6	35.5	26.2	29.1	39.5
Not mortgaged .....	21.6	13.6	10—	10—	10—	10—	24.3	22.3	50+	12.5	10—	24.4	22.2
Income in 1979 below poverty level .....	759	249	81	58	13	35	62	510	35	35	6	154	280
Percent below poverty level .....	14.8	12.4	25.6	7.2	3.8	13.2	22.7	16.3	22.6	9.1	3.5	18.5	17.6
<b>Renter-occupied housing units</b> .....	<b>6 352</b>	<b>2 844</b>	<b>938</b>	<b>1 124</b>	<b>266</b>	<b>284</b>	<b>232</b>	<b>3 508</b>	<b>882</b>	<b>822</b>	<b>113</b>	<b>466</b>	<b>1 225</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	6 191	2 746	913	1 093	251	257	232	3 445	863	803	108	454	1 217
Lacking complete plumbing for exclusive use .....	161	98	25	31	15	27	—	63	19	19	5	12	8
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 223	659	167	253	76	92	71	564	171	163	18	100	112
2 .....	601	224	38	145	35	6	—	377	83	126	5	69	94
3 and 4 .....	576	300	113	132	19	30	6	276	83	102	26	21	44
5 to 9 .....	813	375	126	120	33	52	44	438	154	90	14	68	112
10 to 49 .....	1 923	946	349	369	93	97	38	977	283	249	26	138	281
50 or more .....	896	190	81	30	6	—	73	706	85	37	—	54	530
Mobile home or trailer, etc. ....	320	150	64	75	4	7	—	170	23	55	24	16	52
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	2 410	782	341	184	71	55	131	1 628	411	228	47	221	721
\$5,000 to \$9,999 .....	1 874	818	258	404	38	59	59	1 056	287	319	20	142	288
\$10,000 to \$12,499 .....	724	379	155	137	49	31	7	345	101	113	19	24	88
\$12,500 to \$14,999 .....	482	268	72	128	22	30	16	214	45	73	14	31	51
\$15,000 to \$19,999 .....	527	336	91	141	45	46	13	191	38	80	—	41	32
\$20,000 to \$24,999 .....	152	108	—	70	27	11	—	44	—	9	13	7	15
\$25,000 to \$34,999 .....	99	69	6	49	—	14	—	30	—	—	—	—	30
\$35,000 to \$49,999 .....	57	57	15	—	6	30	6	—	—	—	—	—	—
\$50,000 or more .....	27	27	—	11	8	8	—	—	—	—	—	—	—
Median .....	\$6 589	\$8 601	\$6 988	\$9 570	\$11 224	\$12 258	\$4 679	\$5 447	\$5 395	\$7 210	\$6 979	\$5 441	\$4 528
Mean .....	\$8 410	\$10 378	\$8 195	\$11 148	\$12 348	\$15 721	\$6 680	\$6 814	\$6 291	\$7 886	\$8 140	\$6 924	\$6 308
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>6 206</b>	<b>2 750</b>	<b>917</b>	<b>1 084</b>	<b>254</b>	<b>276</b>	<b>219</b>	<b>3 456</b>	<b>856</b>	<b>806</b>	<b>113</b>	<b>466</b>	<b>1 215</b>
Less than \$100 .....	612	172	21	62	22	13	54	440	23	25	6	54	332
\$100 to \$149 .....	632	231	42	81	34	27	47	401	66	117	5	46	167
\$150 to \$199 .....	1 561	696	275	251	61	71	38	865	253	205	8	139	260
\$200 to \$249 .....	1 601	757	312	318	53	66	8	844	282	227	51	90	194
\$250 to \$299 .....	797	354	107	173	24	28	22	443	158	133	31	29	92
\$300 to \$349 .....	401	216	77	83	21	29	6	185	46	37	6	36	60
\$350 to \$399 .....	223	132	27	43	13	28	21	91	13	20	—	32	26
\$400 to \$499 .....	131	85	6	44	17	14	4	46	—	24	—	6	16
\$500 or more .....	28	20	—	11	9	—	—	8	—	—	—	—	8
No cash rent .....	220	87	50	18	—	—	19	133	15	18	6	34	60
Median .....	\$206	\$216	\$214	\$221	\$210	\$233	\$148	\$197	\$211	\$212	\$226	\$186	\$171
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	32.6	29.4	36.3	27.3	25.4	23.3	36.3	35.2	43.4	32.1	37.0	39.5	30.1
Income in 1979 below poverty level .....	1 616	546	295	91	41	41	78	1 070	306	163	43	181	377
Percent below poverty level .....	25.4	19.2	31.4	8.1	15.4	14.4	33.6	30.5	34.7	19.8	38.1	38.8	30.8

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
<b>Vacant for sale only housing units</b> .....	<b>1 224</b>	<b>536</b>	<b>507</b>	<b>181</b>	<b>Vacant for rent housing units</b> .....	<b>1 604</b>	<b>1 055</b>	<b>436</b>	<b>113</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	99	25	39	35	1 room .....	43	26	13	4
4 rooms .....	234	92	113	29	2 rooms .....	96	14	72	10
5 rooms .....	290	94	171	25	3 rooms .....	227	174	27	26
6 rooms .....	278	115	126	37	4 rooms .....	677	434	207	36
7 rooms .....	157	103	43	11	5 rooms .....	357	243	87	27
8 or more rooms .....	166	107	15	44	6 rooms .....	137	123	11	3
Median .....	5.5	6.0	5.1	5.5	7 or more rooms .....	67	41	19	7
					Median .....	4.1	4.2	4.0	4.0
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use .....	1 218	530	507	181	Complete plumbing for exclusive use .....	1 584	1 053	422	109
Lacking complete plumbing for exclusive use .....	6	6	—	—	Lacking complete plumbing for exclusive use .....	20	2	14	4
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None .....	—	—	—	—	None .....	51	26	21	4
1 .....	80	17	18	45	1 .....	364	206	114	44
2 .....	467	179	249	39	2 .....	828	562	230	36
3 .....	483	202	209	72	3 .....	313	235	52	26
4 .....	178	135	31	12	4 .....	36	26	7	3
5 or more .....	16	3	—	13	5 or more .....	12	—	12	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 .....	662	347	220	95	1975 to March 1980 .....	614	437	153	24
1970 to 1974 .....	238	41	161	36	1970 to 1974 .....	249	182	58	9
1960 to 1969 .....	151	47	64	40	1960 to 1969 .....	162	125	32	5
1950 to 1959 .....	65	20	35	10	1950 to 1959 .....	130	80	26	24
1940 to 1949 .....	47	33	14	—	1940 to 1949 .....	200	108	87	5
1939 or earlier .....	61	48	13	—	1939 or earlier .....	249	123	80	46
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached .....	819	439	276	104	1, detached or attached .....	436	278	130	28
2 or more .....	344	68	202	74	2 .....	173	100	45	28
Mobile home or trailer .....	61	29	29	3	3 and 4 .....	270	222	30	18
<b>HEATING EQUIPMENT</b>					5 to 9 .....	195	126	69	—
Central heating system .....	1 126	494	475	157	10 to 49 .....	382	229	126	27
Other means .....	98	42	32	24	50 or more .....	64	39	18	7
None .....	—	—	—	—	Mobile home or trailer .....	84	61	18	5
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
<b>Specified vacant for sale only housing units</b> .....	<b>765</b>	<b>427</b>	<b>243</b>	<b>95</b>	<b>Specified vacant for rent housing units</b> .....	<b>1 597</b>	<b>1 048</b>	<b>436</b>	<b>113</b>
Less than \$10,000 .....	12	—	12	—	Less than \$100 .....	63	38	18	7
\$10,000 to \$19,999 .....	8	8	—	—	\$100 to \$149 .....	133	98	30	5
\$20,000 to \$29,999 .....	13	—	13	—	\$150 to \$199 .....	198	93	77	28
\$30,000 to \$39,999 .....	23	6	17	—	\$200 to \$249 .....	320	181	126	13
\$40,000 to \$49,999 .....	68	45	23	—	\$250 to \$299 .....	384	279	74	31
\$50,000 to \$59,999 .....	136	82	44	10	\$300 to \$399 .....	414	309	76	29
\$60,000 to \$79,999 .....	275	148	74	53	\$400 or more .....	85	50	35	—
\$80,000 to \$99,999 .....	163	118	29	16	Median .....	\$259	\$266	\$230	\$253
\$100,000 or more .....	67	20	31	16					
Median .....	\$66 200	\$66 800	\$61 500	\$76 500					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA															
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Total</b> .....	<b>765</b>	<b>12</b>	<b>21</b>	<b>91</b>	<b>574</b>	<b>67</b>	<b>66 200</b>	<b>1 597</b>	<b>63</b>	<b>331</b>	<b>704</b>	<b>414</b>	<b>85</b>	<b>259</b>	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use .....	765	12	21	91	574	67	66 200	1 577	59	315	704	414	85	260	
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	20	4	16	—	—	—	183	
<b>BEDROOMS</b>															
None .....	—	—	—	—	—	—	—	51	17	26	8	—	—	132	
1 .....	14	12	—	2	—	—	10 000	357	29	211	84	33	—	182	
2 .....	160	—	9	46	105	—	53 800	828	17	58	526	192	35	263	
3 .....	402	—	12	43	311	36	67 400	313	—	30	78	172	33	322	
4 .....	173	—	—	—	152	21	83 200	36	—	—	8	17	11	345	
5 or more .....	16	—	—	—	6	10	105 000	12	—	6	—	—	6	280	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980 .....	468	—	—	18	383	67	75 200	614	31	37	252	248	46	294	
1970 to 1974 .....	72	—	—	2	70	—	76 400	249	9	35	142	52	11	256	
1960 to 1969 .....	87	12	4	14	57	—	55 800	162	3	37	93	29	—	226	
1950 to 1959 .....	53	—	5	17	31	—	53 200	130	—	63	25	35	7	203	
1940 to 1949 .....	37	—	12	25	—	—	41 600	193	—	58	110	25	—	220	
1939 or earlier .....	48	—	—	15	33	—	53 000	249	20	101	82	25	21	203	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached .....	765	12	21	91	574	67	66 200	429	13	44	175	166	31	286	
2 or more .....	—	—	—	—	—	—	—	1 084	38	249	501	242	54	259	
Mobile home or trailer .....	—	—	—	—	—	—	—	84	12	38	28	6	—	168	

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Fort Collins city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>9 957</b>	<b>97</b>	<b>72</b>	<b>124</b>	<b>404</b>	<b>835</b>	<b>1 484</b>	<b>4 553</b>	<b>1 591</b>	<b>663</b>	<b>134</b>	<b>67 600</b>	<b>70 500</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> -----	<b>7 677</b>	<b>36</b>	<b>35</b>	<b>64</b>	<b>226</b>	<b>460</b>	<b>1 039</b>	<b>3 643</b>	<b>1 468</b>	<b>582</b>	<b>124</b>	<b>70 100</b>	<b>73 700</b>
15 to 24 years -----	137	—	—	6	6	13	32	80	—	—	—	62 500	59 700
25 to 34 years -----	2 410	—	—	7	20	74	333	1 392	422	147	15	70 000	73 600
35 to 44 years -----	1 755	14	—	20	11	60	174	748	484	212	32	75 100	80 400
45 to 64 years -----	2 484	6	7	—	97	156	336	1 139	492	180	71	70 700	75 400
65 years and over -----	891	16	28	31	92	157	164	284	70	43	6	57 700	58 500
<b>Male householder, no wife present</b> -----	<b>784</b>	<b>44</b>	<b>13</b>	<b>11</b>	<b>47</b>	<b>75</b>	<b>166</b>	<b>351</b>	<b>53</b>	<b>24</b>	—	<b>62 000</b>	<b>60 500</b>
15 to 24 years -----	131	31	—	—	8	11	25	56	—	—	—	56 600	49 100
25 to 34 years -----	359	—	—	—	22	42	86	180	16	13	—	63 400	64 800
35 to 44 years -----	123	7	—	—	5	9	32	43	21	6	—	63 900	65 000
45 to 64 years -----	113	6	—	5	6	6	23	46	16	5	—	62 300	63 000
65 years and over -----	58	—	13	6	6	7	—	26	—	—	—	42 900	45 300
<b>Female householder, no husband present</b> -----	<b>1 496</b>	<b>17</b>	<b>24</b>	<b>49</b>	<b>131</b>	<b>300</b>	<b>279</b>	<b>559</b>	<b>70</b>	<b>57</b>	<b>10</b>	<b>58 000</b>	<b>58 900</b>
15 to 24 years -----	95	—	—	5	—	12	41	32	—	5	—	57 700	60 600
25 to 34 years -----	228	—	—	—	5	40	58	101	12	5	7	61 400	65 200
35 to 44 years -----	187	—	—	7	16	25	17	106	5	11	—	63 400	63 200
45 to 64 years -----	402	5	10	14	31	53	50	182	36	18	3	62 400	62 600
65 years and over -----	584	12	14	23	79	170	113	138	17	18	—	49 700	52 200
<b>Median age</b> -----	<b>42.4</b>	<b>41.5</b>	<b>72.5</b>	<b>64.3</b>	<b>62.2</b>	<b>55.4</b>	<b>41.9</b>	<b>38.7</b>	<b>41.1</b>	<b>42.4</b>	<b>46.3</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	2 127	13	13	12	18	52	301	1 096	403	184	35	70 000	76 500
1975 to 1978 -----	3 606	40	10	8	55	242	522	1 797	642	265	25	70 500	72 400
1970 to 1974 -----	1 557	13	—	18	38	126	238	702	273	106	43	70 000	73 500
1960 to 1969 -----	1 587	10	23	13	151	183	244	647	212	73	31	63 700	66 300
1959 or earlier -----	1 080	21	26	73	142	232	179	311	61	35	—	52 700	53 900
<b>ROOMS</b>													
1 to 3 rooms -----	157	49	9	6	31	21	15	26	—	—	—	37 300	33 800
4 rooms -----	639	28	56	50	113	162	116	103	—	—	11	43 400	46 300
5 rooms -----	1 328	14	—	56	103	324	389	391	44	7	—	53 300	54 100
6 rooms -----	1 613	6	—	7	88	156	384	790	124	52	6	62 600	64 100
7 rooms -----	2 238	—	7	5	25	83	332	1 268	407	111	—	69 400	71 500
8 or more rooms -----	3 982	—	—	—	44	89	248	1 975	1 016	493	117	76 500	83 200
<b>Median</b> -----	<b>7.1</b>	<b>3.5</b>	<b>4.0</b>	<b>4.6</b>	<b>5.1</b>	<b>5.2</b>	<b>6.1</b>	<b>7.3</b>	<b>8.0</b>	<b>8.5+</b>	<b>8.5+</b>	...	...
<b>BEDROOMS</b>													
None -----	7	—	—	—	7	—	—	—	—	—	—	37 500	37 500
1 -----	198	31	9	11	17	65	20	38	7	—	—	43 300	42 400
2 -----	1 778	60	63	88	199	378	459	462	38	13	18	51 800	52 000
3 -----	4 110	—	—	25	146	321	706	2 070	630	190	22	66 400	69 200
4 -----	2 987	6	—	—	23	50	221	1 638	653	345	51	74 800	80 400
5 or more -----	877	—	—	—	12	21	78	345	263	115	43	78 700	86 400
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	2 949	6	13	2	3	16	225	1 583	721	324	56	76 000	81 400
1970 to 1974 -----	1 681	15	10	—	17	46	205	880	359	119	30	72 600	76 100
1960 to 1969 -----	2 202	32	—	5	45	168	392	1 082	306	144	28	66 600	70 400
1950 to 1959 -----	1 360	24	—	16	107	217	294	567	79	46	10	60 400	60 900
1940 to 1949 -----	415	—	7	19	34	121	87	131	16	—	—	53 100	54 400
1939 or earlier -----	1 350	20	42	82	198	267	281	310	110	30	10	52 000	54 100
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	465	31	21	23	69	95	74	120	14	11	7	49 300	51 000
\$5,000 to \$9,999 -----	737	34	9	27	116	175	149	146	47	24	10	50 300	54 000
\$10,000 to \$12,499 -----	421	11	19	7	31	68	79	156	44	—	6	59 500	58 100
\$12,500 to \$14,999 -----	519	6	13	14	32	65	106	243	16	24	—	61 000	59 800
\$15,000 to \$19,999 -----	1 381	—	10	31	64	132	314	695	124	11	—	63 200	62 800
\$20,000 to \$24,999 -----	1 657	—	—	14	57	128	286	905	216	43	8	67 500	68 600
\$25,000 to \$34,999 -----	2 532	9	—	8	14	122	332	1 407	461	165	14	70 400	73 200
\$35,000 to \$49,999 -----	1 499	6	—	—	21	38	122	656	409	231	16	76 900	81 300
\$50,000 or more -----	746	—	—	—	—	12	22	225	260	154	73	87 700	100 800
<b>Median</b> -----	<b>\$24 283</b>	<b>\$6 823</b>	<b>\$10 789</b>	<b>\$13 393</b>	<b>\$11 371</b>	<b>\$15 417</b>	<b>\$20 270</b>	<b>\$25 090</b>	<b>\$31 375</b>	<b>\$37 215</b>	<b>\$51 649</b>	...	...
<b>Mean</b> -----	<b>\$26 517</b>	<b>\$10 214</b>	<b>\$9 475</b>	<b>\$12 686</b>	<b>\$13 639</b>	<b>\$16 776</b>	<b>\$21 022</b>	<b>\$26 460</b>	<b>\$34 770</b>	<b>\$40 429</b>	<b>\$55 759</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> -----	<b>7 965</b>	<b>7</b>	<b>17</b>	<b>20</b>	<b>208</b>	<b>520</b>	<b>1 132</b>	<b>3 909</b>	<b>1 450</b>	<b>592</b>	<b>110</b>	<b>70 000</b>	<b>73 800</b>
Less than 15 percent -----	2 084	—	10	7	89	138	229	969	404	187	51	71 300	75 900
15 to 19 percent -----	1 495	—	—	7	27	134	216	677	308	114	12	69 700	73 100
20 to 24 percent -----	1 191	—	—	6	11	70	200	612	189	96	7	69 900	73 000
25 to 29 percent -----	1 129	—	—	—	33	53	175	535	234	81	18	69 300	74 600
30 to 34 percent -----	718	—	—	—	5	45	113	389	124	42	—	68 700	72 400
35 percent or more -----	1 343	7	7	—	43	80	194	727	191	72	22	69 300	71 900
Not computed -----	5	—	—	—	—	—	5	—	—	—	—	57 500	57 500
<b>Median</b> -----	<b>21.7</b>	<b>50+</b>	<b>14.2</b>	<b>17.1</b>	<b>17.8</b>	<b>19.6</b>	<b>23.0</b>	<b>22.5</b>	<b>20.3</b>	<b>19.8</b>	<b>16.7</b>	...	...
<b>Not mortgaged</b> -----	<b>1 992</b>	<b>90</b>	<b>55</b>	<b>104</b>	<b>196</b>	<b>315</b>	<b>352</b>	<b>644</b>	<b>141</b>	<b>71</b>	<b>24</b>	<b>56 800</b>	<b>57 300</b>
Less than 10 percent -----	961	45	32	46	41	94	192	335	106	53	17	61 300	63 200
10 to 14 percent -----	372	21	9	26	27	54	32	176	17	10	—	61 100	55 100
15 to 19 percent -----	177	—	—	—	41	54	38	44	—	—	—	49 000	50 100
20 to 24 percent -----	116	—	7	5	25	33	29	17	—	—	—	43 200	44 900
25 to 29 percent -----	98	7	7	4	14	33	17	8	—	8	—	47 000	46 900
30 to 34 percent -----	56	—	—	18	12	6	11	9	—	—	—	39 200	44 400
35 percent or more -----	201	17	—	5	36	37	33	55	18	—	—	51 700	51 500
Not computed -----	11	—	—	—	—	4	—	—	—	—	7	160 700	126 800
<b>Median</b> -----	<b>10.4</b>	<b>10.0</b>	<b>10—</b>	<b>11.2</b>	<b>18.7</b>	<b>15.7</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> -----	<b>9 928</b>	<b>97</b>	<b>62</b>	<b>124</b>	<b>391</b>	<b>835</b>	<b>1 484</b>	<b>4 553</b>	<b>1 585</b>	<b>663</b>	<b>134</b>	<b>67 700</b>	<b>70 600</b>
1.01 or more persons per room -----	40	—	—	18	—	22	—	—	—	—	—	40 900	37 700
<b>Lacking complete plumbing for exclusive use</b> -----	<b>29</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>36 700</b>	<b>40 000</b>
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b> -----	<b>9 957</b>	<b>97</b>	<b>72</b>	<b>124</b>	<b>404</b>	<b>835</b>	<b>1 484</b>	<b>4 553</b>	<b>1 591</b>	<b>663</b>	<b>134</b>	<b>67 600</b>	<b>70 500</b>
Central heating system -----	9 676	86	44	111	344	788	1 453	4 504	1 554	658	134	68 000	71 100
<b>Air conditioning</b> -----	<b>1 691</b>	<b>18</b>	<b>—</b>	<b>9</b>	<b>41</b>	<b>101</b>	<b>278</b>	<b>619</b>	<b>386</b>	<b>207</b>	<b>32</b>	<b>73 200</b>	<b>77 800</b>
Central system -----	939	18	—	5	19	22	61	359	248	175	32	79 400	86 800
<b>Income in 1979 below poverty level</b> -----	<b>418</b>	<b>36</b>	<b>14</b>	<b>10</b>	<b>53</b>	<b>70</b>	<b>64</b>	<b>128</b>	<b>25</b>	<b>11</b>	<b>7</b>	<b>55 400</b>	<b>54 300</b>
Percent below poverty level -----	4.2	37.1	19.4	8.1	13.1	8.4	4.3	2.8	1.6	1.7	5.2	...	...

Table B —2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Collins city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	10 780	407	603	2 013	2 008	1 962	1 183	904	973	546	181	256
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	3 064	21	78	763	391	505	405	261	447	139	54	280
15 to 24 years	784	—	6	304	113	185	101	48	17	—	10	235
25 to 34 years	1 378	3	15	350	174	226	178	126	214	80	12	283
35 to 44 years	326	—	—	50	39	7	35	33	143	10	9	392
45 to 64 years	358	6	6	24	40	35	61	47	73	49	17	349
65 years and over	218	12	51	35	25	52	30	7	—	—	6	228
Male householder, no wife present	3 678	130	163	528	742	695	388	392	333	256	51	267
15 to 24 years	1 946	21	82	254	360	345	240	237	174	200	33	284
25 to 34 years	1 357	69	54	187	307	317	121	122	131	36	13	258
35 to 44 years	161	15	—	47	37	12	10	12	22	6	—	220
45 to 64 years	146	—	5	30	38	15	17	21	6	14	—	262
65 years and over	68	25	22	10	—	6	—	—	—	—	5	106
Female householder, no husband present	4 038	256	362	722	875	762	390	251	193	151	76	234
15 to 24 years	1 872	39	112	236	424	445	232	190	99	86	9	262
25 to 34 years	1 053	32	111	238	251	210	93	35	51	21	11	222
35 to 44 years	189	6	10	6	33	47	22	10	27	28	—	292
45 to 64 years	232	7	17	63	49	16	27	10	11	8	24	215
65 years and over	692	172	112	179	118	44	16	6	5	8	32	165
Median age	26.5	65.5	29.7	27.0	26.0	25.1	25.4	24.7	29.3	24.7	36.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	7 442	145	373	1 194	1 375	1 317	936	767	778	475	82	271
1975 to 1978	2 721	216	153	626	543	582	185	117	190	59	50	233
1970 to 1974	410	39	50	123	53	51	56	14	5	—	19	196
1960 to 1969	133	—	6	33	32	12	6	6	—	8	30	210
1959 or earlier	74	7	21	37	5	—	—	—	—	4	—	182
<b>ROOMS</b>												
1 room	424	116	60	165	39	28	16	—	—	—	—	161
2 rooms	858	119	147	266	260	31	5	22	8	—	—	181
3 rooms	2 001	91	207	543	635	240	181	50	10	7	37	208
4 rooms	4 137	57	133	911	758	1 228	548	278	132	16	76	257
5 rooms	1 787	12	40	102	266	340	311	338	300	55	23	320
6 rooms	722	—	10	6	22	83	70	127	249	135	20	413
7 or more rooms	851	12	6	20	28	12	52	89	274	333	25	471
Median	4.0	2.2	3.0	3.5	3.6	4.1	4.2	4.8	5.6	6.9	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	10 780	407	603	2 013	2 008	1 962	1 183	904	973	546	181	256
Complete plumbing for exclusive use	10 577	332	576	1 970	1 971	1 957	1 183	904	963	546	175	259
0.50 or less	6 728	212	401	1 233	1 425	1 388	672	489	485	268	155	251
0.51 to 1.00	3 565	120	161	665	487	553	457	391	450	266	15	280
1.01 to 1.50	197	—	—	43	26	13	54	24	20	12	5	313
1.51 or more	87	—	14	29	33	3	—	—	8	—	—	200
Lacking complete plumbing for exclusive use	203	75	27	43	37	5	—	—	10	—	6	128
0.50 or less	92	33	5	20	28	—	—	—	—	—	6	153
0.51 to 1.00	105	42	22	17	9	5	—	—	10	—	—	122
1.01 to 1.50	6	—	—	6	—	—	—	—	—	—	—	195
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	3 013	154	210	613	507	489	311	337	189	138	65	249
Complete plumbing for exclusive use	2 931	123	183	600	502	489	311	337	183	138	65	252
1.01 or more persons per room	130	—	—	19	32	7	43	8	16	5	—	308
Lacking complete plumbing for exclusive use	82	31	27	13	5	—	—	—	6	—	—	117
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None	487	140	82	171	50	28	16	—	—	—	—	156
1	2 707	209	361	871	841	220	86	38	18	7	56	194
2	5 219	34	114	925	963	1 552	852	395	272	32	80	267
3	1 738	12	40	40	149	144	215	452	499	159	28	378
4	450	12	—	—	5	13	14	19	129	247	11	500+
5 or more	179	—	6	6	—	5	—	—	55	101	6	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	2 884	35	119	247	259	323	329	342	654	461	115	361
2	1 115	20	85	178	173	198	181	144	93	27	16	272
3 and 4	1 260	—	61	221	201	321	203	117	98	38	—	277
5 to 9	998	9	83	259	307	142	78	56	49	15	—	225
10 to 49	3 142	137	94	787	836	779	254	171	62	5	17	231
50 or more	1 147	202	121	259	189	143	125	67	17	—	24	188
Mobile home or trailer, etc.	234	4	40	62	43	56	13	7	—	—	9	205
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	2 014	139	96	129	282	369	238	181	343	215	22	297
1970 to 1974	2 442	80	109	383	582	526	360	182	141	51	28	255
1960 to 1969	2 906	49	97	612	710	657	245	217	137	134	48	247
1950 to 1959	1 237	3	68	334	200	133	105	116	169	95	14	252
1940 to 1949	732	27	85	212	41	115	77	74	64	23	14	233
1939 or earlier	1 449	109	148	343	193	162	158	134	119	28	55	227
<b>STORIES IN STRUCTURE</b>												
1 to 3	10 506	308	546	1 954	1 993	1 954	1 169	904	968	546	164	259
4 or more	274	99	57	59	15	8	14	—	5	—	17	117
With elevator	199	71	57	27	—	8	14	—	5	—	17	115
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	949	74	58	237	223	188	87	40	27	15	...	225
15 to 19 percent	1 378	95	105	267	313	234	81	97	155	31	...	234
20 to 24 percent	1 483	94	59	255	243	308	202	122	118	82	...	261
25 to 29 percent	1 338	62	123	250	226	238	128	128	138	45	...	252
30 to 34 percent	1 032	23	47	122	160	237	165	121	110	47	...	284
35 to 49 percent	1 853	31	120	386	345	308	166	122	218	157	...	258
50 percent or more	2 451	11	76	462	487	441	354	269	182	169	...	270
Not computed	296	17	15	34	11	8	—	5	25	—	181	186
Median	30.5	21.4	27.9	29.6	29.9	30.2	32.8	32.6	31.6	38.1	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	10 780	407	603	2 013	2 008	1 962	1 183	904	973	546	181	256
Central heating system	10 172	359	511	1 830	1 926	1 866	1 159	880	941	536	164	260
Air conditioning	3 481	64	122	333	946	1 076	432	268	160	22	58	261
Central system	944	6	30	100	239	273	123	65	49	15	44	264



Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Fort Collins city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	12 649	781	1 167	675	705	1 914	1 898	2 945	1 708	856	22 517	25 007	700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	8 920	146	434	379	339	1 249	1 458	2 549	1 576	790	26 646	28 901	148
15 to 24 years	202	5	12	22	21	60	52	24	—	6	17 440	18 494	15
25 to 34 years	2 770	28	67	69	85	551	650	866	314	140	24 398	26 295	22
35 to 44 years	1 979	12	32	36	19	185	289	714	429	263	30 599	33 741	18
45 to 64 years	2 824	49	83	82	77	291	366	814	725	337	30 790	32 791	63
65 years and over	1 145	52	240	170	137	162	101	131	108	44	14 516	19 082	30
Male householder, no wife present	1 404	128	170	78	147	272	223	245	99	42	18 528	20 555	156
15 to 24 years	344	67	75	53	30	47	18	43	5	6	11 415	14 302	112
25 to 34 years	602	12	53	17	60	140	132	120	64	4	20 586	22 487	15
35 to 44 years	174	13	4	—	23	43	25	43	5	18	20 909	25 435	17
45 to 64 years	194	6	28	8	12	38	37	32	19	14	20 833	24 082	12
65 years and over	90	30	10	—	22	4	11	7	6	—	13 068	14 504	—
Female householder, no husband present	2 325	507	563	218	219	393	217	151	33	24	11 061	12 756	396
15 to 24 years	179	69	28	5	26	23	5	12	11	—	8 958	11 730	83
25 to 34 years	444	53	75	81	72	97	47	12	—	7	12 951	13 118	75
35 to 44 years	296	25	73	14	33	97	46	8	—	—	15 087	13 836	25
45 to 64 years	609	77	110	64	64	118	80	63	22	11	14 590	15 950	77
65 years and over	797	283	277	54	24	58	39	56	—	6	7 062	9 943	136
Median age	41.8	62.1	62.0	52.6	42.5	35.9	35.9	39.3	45.6	44.5	...	...	38.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 161	221	225	197	194	550	579	701	317	177	21 470	24 167	238
1975 to 1978	4 596	146	359	179	261	785	772	1 178	622	294	23 431	25 392	165
1970 to 1974	1 892	86	142	74	111	237	241	476	330	195	26 741	28 169	97
1960 to 1969	1 857	159	177	118	92	224	167	437	307	176	24 673	26 472	104
1959 or earlier	1 143	169	264	107	47	118	139	153	132	14	14 176	18 169	96
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	12 609	781	1 167	665	705	1 901	1 898	2 945	1 697	850	22 526	24 989	700
1.01 or more persons per room	102	9	7	9	—	36	4	20	17	—	17 321	21 233	9
Lacking complete plumbing for exclusive use	40	—	—	10	—	13	—	—	11	6	19 423	30 759	—
1.01 or more persons per room	6	—	—	—	—	—	—	—	6	—	40 906	47 700	—
Heating equipment	12 649	781	1 167	675	705	1 914	1 898	2 945	1 708	856	22 517	25 007	700
Central heating system	12 310	755	1 097	643	665	1 840	1 871	2 905	1 678	856	22 798	25 232	675
Air conditioning	2 945	226	344	163	211	359	289	655	413	285	22 328	26 019	191
Central system	1 686	135	179	89	116	183	152	360	277	195	24 329	27 870	90
Vehicles available	12 340	614	1 066	650	695	1 914	1 898	2 945	1 702	856	22 969	25 484	580
1	3 278	431	611	328	340	601	468	373	93	33	14 478	15 705	308
2 or more	9 062	183	455	322	355	1 313	1 430	2 572	1 609	823	26 724	29 022	272
House heating fuel	12 649	781	1 167	675	705	1 914	1 898	2 945	1 708	856	22 517	25 007	700
Utility gas	11 186	729	1 077	602	621	1 663	1 594	2 604	1 537	759	22 604	24 876	635
Bottled, tank, or LP gas	53	5	7	4	4	7	9	17	—	—	17 321	17 617	5
Electricity	1 307	40	78	65	63	218	282	306	158	97	22 640	26 761	53
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	103	7	5	4	17	26	13	18	13	—	19 013	20 773	7
Median rooms	6.7	4.6	5.1	5.2	5.5	6.3	6.9	7.3	7.5	8.2	...	...	5.0
Specified owner-occupied housing units	9 957	465	737	421	519	1 381	1 657	2 532	1 499	746	24 283	26 517	418
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	7 965	162	299	274	396	1 150	1 478	2 261	1 288	657	25 967	28 428	223
Less than \$200	291	38	29	23	22	93	35	51	—	—	16 214	16 169	34
\$200 to \$249	471	6	50	32	31	68	59	133	66	26	24 291	25 131	6
\$250 to \$299	622	15	36	36	38	86	82	197	120	12	25 492	25 486	23
\$300 to \$349	783	29	42	16	73	106	136	259	85	37	24 417	25 426	42
\$350 to \$399	949	25	34	19	51	150	181	258	125	106	24 985	28 715	30
\$400 to \$499	1 688	32	43	60	81	258	395	452	238	129	24 540	27 058	38
\$500 to \$599	1 506	12	22	44	42	227	301	447	278	133	26 698	29 418	26
\$600 to \$749	1 238	5	36	37	40	132	237	368	259	124	27 332	31 564	24
\$750 or more	417	—	7	7	18	30	52	96	117	90	29 896	42 730	—
Median	\$450	\$338	\$341	\$419	\$383	\$423	\$469	\$447	\$504	\$514	...	...	\$361
Not mortgaged	1 992	303	438	147	123	231	179	271	211	89	14 695	18 877	195
Less than \$50	44	11	14	—	19	—	—	—	—	—	6 964	8 561	7
\$50 to \$74	140	41	48	10	3	—	8	18	12	—	7 738	13 261	26
\$75 to \$99	336	77	122	25	23	35	24	18	12	—	8 385	11 453	54
\$100 to \$124	440	91	96	59	19	57	31	45	30	12	11 398	16 133	41
\$125 to \$149	433	22	64	38	29	75	42	88	54	21	19 201	22 925	20
\$150 to \$199	491	54	57	15	30	58	64	96	78	39	22 386	23 878	34
\$200 to \$249	65	—	30	—	—	6	6	6	8	9	18 542	21 961	6
\$250 or more	43	7	7	—	—	—	4	—	17	8	37 213	31 247	7
Median	\$127	\$106	\$109	\$116	\$122	\$133	\$141	\$140	\$149	\$165	...	...	\$106
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	7 965	162	299	274	396	1 150	1 478	2 261	1 288	657	25 967	28 428	223
Less than 15 percent	2 084	—	—	—	10	90	134	676	583	591	37 385	42 564	4
15 to 19 percent	1 495	—	—	7	30	132	238	604	434	50	30 711	30 925	6
20 to 24 percent	1 191	—	6	33	29	148	294	499	175	7	26 796	26 718	—
25 to 29 percent	1 129	—	26	26	76	212	373	333	79	4	22 708	23 816	13
30 to 34 percent	718	—	19	28	74	216	254	122	5	—	20 372	20 399	8
35 percent or more	1 343	157	248	180	177	352	185	27	12	5	13 722	13 520	187
Not computed	5	5	—	—	—	—	—	—	—	—	2500—	—	5
Median	21.7	50+	50+	44.9	33.6	29.8	26.0	18.8	15.7	10.7	...	...	50+
Not mortgaged	1 992	303	438	147	123	231	179	271	211	89	14 695	18 877	195
Less than 10 percent	961	—	35	28	57	128	152	265	207	89	27 164	30 087	—
10 to 14 percent	372	4	88	91	49	103	27	6	4	—	12 653	13 465	5
15 to 19 percent	177	15	123	22	17	—	—	—	—	—	8 257	8 258	—
20 to 24 percent	116	42	68	6	—	—	—	—	—	—	5 816	5 879	17
25 to 29 percent	98	25	73	—	—	—	—	—	—	—	6 364	5 991	10
30 to 34 percent	56	51	5	—	—	—	—	—	—	—	3 873	4 267	21
35 percent or more	201	155	46	—	—	—	—	—	—	—	3 275	3 531	131
Not computed	11	11	—	—	—	—	—	—	—	—	2500—	—	11
Median	10.4	36.8	18.9	12.5	10.5	10—	10—	10—	10—	10—	...	...	50.0

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Collins city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	10 874	2 351	2 953	1 428	1 089	1 498	685	596	232	42	10 233	11 894	3 020
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	3 113	258	719	414	316	555	332	373	123	23	13 809	15 765	369
15 to 24 years -----	784	78	231	180	75	115	58	47	—	—	11 153	12 244	99
25 to 34 years -----	1 383	146	254	163	150	271	166	168	65	—	14 642	15 954	181
35 to 44 years -----	339	21	55	38	27	89	36	57	16	—	17 227	17 320	50
45 to 64 years -----	383	13	51	13	42	75	59	88	19	23	19 840	21 916	34
65 years and over -----	224	—	128	20	22	5	13	13	23	—	9 420	14 052	5
Male householder, no wife present -----	3 699	635	983	536	449	574	228	194	81	19	11 080	12 505	985
15 to 24 years -----	1 954	365	515	351	252	267	83	76	41	4	10 691	11 677	744
25 to 34 years -----	1 357	158	401	132	174	251	133	94	9	5	12 263	13 362	178
35 to 44 years -----	161	32	26	29	11	22	6	13	12	10	11 940	15 924	37
45 to 64 years -----	146	14	31	24	12	29	6	11	19	—	13 333	16 149	—
65 years and over -----	81	66	10	—	—	5	—	—	—	—	3 937	4 733	26
Female householder, no husband present -----	4 062	1 458	1 251	478	324	369	125	29	28	—	6 811	8 372	1 666
15 to 24 years -----	1 872	638	607	254	139	145	64	5	20	—	7 024	8 439	1 044
25 to 34 years -----	1 059	266	363	134	109	127	36	16	8	—	7 892	9 485	295
35 to 44 years -----	196	38	43	38	30	42	5	—	—	—	11 118	10 523	38
45 to 64 years -----	232	99	46	19	18	35	15	—	—	—	7 734	8 615	102
65 years and over -----	703	417	192	33	28	20	5	8	—	—	4 507	5 836	187
Median age -----	26.6	26.1	25.9	24.5	26.2	27.5	28.5	30.8	31.0	57.0	...	...	23.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	7 489	1 543	2 047	1 050	738	1 065	473	412	151	10	10 368	11 822	2 267
1975 to 1978 -----	2 728	601	740	317	300	376	162	159	57	16	10 181	11 995	647
1970 to 1974 -----	415	101	104	50	51	39	36	22	12	—	10 125	12 109	50
1960 to 1969 -----	168	78	29	11	—	18	14	—	6	12	5 600	13 065	33
1959 or earlier -----	74	28	33	—	—	—	—	3	6	4	6 125	11 670	23
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	10 665	2 254	2 911	1 407	1 064	1 478	681	596	232	42	10 298	11 979	2 938
0.50 or less -----	6 785	1 638	1 877	898	699	868	349	290	134	32	9 640	11 268	1 612
0.51 to 1.00 -----	3 596	596	950	463	345	520	326	288	98	10	11 361	13 258	1 196
1.01 to 1.50 -----	197	20	44	31	16	66	6	14	—	—	13 047	12 998	100
1.51 or more -----	87	—	40	15	4	24	—	4	—	—	10 583	12 156	30
Lacking complete plumbing for exclusive use -----	209	97	42	21	25	20	4	—	—	—	5 750	7 596	82
0.50 or less -----	98	37	27	12	7	15	—	—	—	—	6 500	8 294	22
0.51 to 1.00 -----	105	60	15	9	12	5	4	—	—	—	4 464	6 635	60
1.01 to 1.50 -----	6	—	—	—	6	—	—	—	—	—	13 750	13 005	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment -----	10 874	2 351	2 953	1 428	1 089	1 498	685	596	232	42	10 233	11 894	3 020
Central heating system -----	10 247	2 147	2 741	1 388	1 029	1 426	657	585	232	42	10 424	12 085	2 794
Air conditioning -----	3 485	699	944	462	433	447	218	170	101	11	10 538	12 130	798
Central system -----	944	205	202	130	126	126	58	54	43	—	11 250	12 532	218
Vehicles available -----	9 677	1 643	2 580	1 353	1 062	1 487	682	596	232	42	11 137	12 728	2 538
1 -----	5 047	1 185	1 605	674	487	624	250	162	60	—	9 052	10 376	1 293
2 or more -----	4 630	458	975	679	575	863	432	434	172	42	13 383	15 293	1 245
House heating fuel -----	10 874	2 351	2 953	1 428	1 089	1 498	685	596	232	42	10 233	11 894	3 020
Utility gas -----	8 801	1 837	2 425	1 168	913	1 220	538	472	191	37	10 296	11 954	2 412
Bottled, tank, or LP gas -----	69	14	29	—	5	7	—	14	—	—	8 882	13 154	24
Electricity -----	1 820	447	455	239	164	233	139	97	41	5	10 084	11 697	526
Fuel oil, kerosene, etc. -----	99	37	33	3	—	18	—	8	—	—	6 157	8 943	35
Other -----	85	16	11	18	7	20	8	5	—	—	12 153	12 376	23
Median rooms -----	4.0	3.5	3.8	4.0	4.3	4.3	4.6	5.4	4.7	5.5	...	...	3.9
Specified renter-occupied housing units -----	10 780	2 331	2 928	1 423	1 083	1 484	680	596	225	30	10 230	11 843	3 013
CONTRACT RENT													
Less than \$100 -----	577	363	121	33	18	24	6	6	6	—	4 289	6 046	210
\$100 to \$149 -----	875	326	394	64	32	32	18	9	—	—	6 176	7 131	296
\$150 to \$199 -----	2 253	639	821	352	169	168	73	21	5	5	7 371	8 635	641
\$200 to \$249 -----	2 444	511	679	369	293	335	161	31	60	5	10 217	11 317	610
\$250 to \$299 -----	1 797	211	426	294	222	327	113	131	67	6	12 224	13 983	459
\$300 to \$349 -----	1 107	102	246	111	199	225	109	97	18	—	13 687	14 157	321
\$350 to \$399 -----	926	90	114	116	96	202	94	181	28	5	16 382	17 508	256
\$400 to \$499 -----	566	21	77	79	48	121	79	105	32	4	17 231	18 861	141
\$500 or more -----	54	—	5	—	6	11	12	10	5	5	21 042	24 520	14
No cash rent -----	181	68	45	5	—	39	15	5	4	—	7 656	10 037	65
Median -----	\$231	\$180	\$207	\$233	\$257	\$271	\$287	\$350	\$267	\$296	...	...	\$222
GROSS RENT													
Less than \$100 -----	407	299	71	—	18	13	6	—	—	—	3 971	5 040	154
\$100 to \$149 -----	603	246	264	65	5	17	—	—	6	—	5 758	6 396	210
\$150 to \$199 -----	2 013	622	773	280	115	145	58	15	5	—	7 011	8 125	613
\$200 to \$249 -----	2 008	473	596	303	221	233	101	33	43	5	9 443	10 708	507
\$250 to \$299 -----	1 962	289	504	336	269	285	132	71	65	11	11 399	12 881	489
\$300 to \$349 -----	1 183	134	311	174	150	237	71	87	19	—	12 105	13 181	311
\$350 to \$399 -----	904	122	182	80	130	179	95	94	22	—	13 808	14 518	337
\$400 to \$499 -----	973	59	122	101	131	209	122	195	29	5	17 188	18 018	189
\$500 or more -----	546	19	60	79	44	127	80	96	32	9	17 778	19 351	138
No cash rent -----	181	68	45	5	—	39	15	5	4	—	7 656	10 037	65
Median -----	\$256	\$194	\$229	\$258	\$281	\$306	\$325	\$398	\$296	\$296	...	...	\$249
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	949	22	15	30	57	196	206	205	188	30	23 936	26 318	77
15 to 19 percent -----	1 378	47	118	201	202	361	168	253	28	—	16 845	18 003	94
20 to 24 percent -----	1 483	86	208	257	266	381	161	119	5	—	14 290	14 910	86
25 to 29 percent -----	1 338	74	433	289	200	242	91	9	—	—	11 401	11 834	99
30 to 34 percent -----	1 032	46	342	300	184	135	20	5	—	—	11 067	11 162	158
35 to 49 percent -----	1 853	277	1 028	236	163	130	19	—	—	—	7 774	8 600	491
50 percent or more -----	2 451	1 596	739	105	11	—	—	—	—	—	4 093	4 408	1 828
Not computed -----	296	183	45	5	—	39	15	5	4	—	2500—	5 681	180
Median -----	30.5	50+	38.6	28.8	25.4	22.2	18.8	16.8	10—	10—	...	...	50+



Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Fort Collins city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b>	<b>7 965</b>	<b>291</b>	<b>471</b>	<b>622</b>	<b>783</b>	<b>949</b>	<b>1 688</b>	<b>1 506</b>	<b>1 238</b>	<b>417</b>	<b>450</b>
<b>PERSONS IN UNIT</b>											
1 person	646	70	61	54	87	56	161	62	73	22	396
2 persons	2 410	150	182	201	325	229	445	477	269	132	427
3 persons	1 788	52	107	108	157	232	436	299	291	106	458
4 persons	1 961	8	73	167	131	299	470	359	363	91	461
5 persons	888	—	48	87	61	104	146	217	164	61	498
6 persons	188	11	—	5	11	17	22	69	53	—	541
7 persons	61	—	—	—	5	6	8	23	14	5	550
8 or more persons	23	—	—	—	6	6	—	—	11	—	396
Median	3.02	2.00	2.46	3.02	2.44	3.32	3.05	3.22	3.45	3.01	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b>	<b>6 429</b>	<b>181</b>	<b>371</b>	<b>501</b>	<b>582</b>	<b>773</b>	<b>1 330</b>	<b>1 288</b>	<b>1 071</b>	<b>332</b>	<b>460</b>
15 to 24 years	131	7	—	—	11	8	38	29	38	—	505
25 to 34 years	2 382	26	21	73	139	260	622	561	528	152	509
35 to 44 years	1 678	8	58	144	108	220	358	349	315	118	482
45 to 64 years	1 980	99	241	250	295	241	279	336	190	49	372
65 years and over	258	41	51	34	29	44	33	13	—	13	305
<b>Male householder, no wife present</b>	<b>665</b>	<b>27</b>	<b>18</b>	<b>32</b>	<b>56</b>	<b>44</b>	<b>184</b>	<b>120</b>	<b>129</b>	<b>55</b>	<b>482</b>
15 to 24 years	94	11	—	—	4	—	29	27	23	—	511
25 to 34 years	359	4	6	5	41	31	105	73	60	34	488
35 to 44 years	116	—	5	22	5	6	31	7	24	16	450
45 to 64 years	96	12	7	5	6	7	19	13	22	5	439
65 years and over	—	—	—	—	—	—	—	—	—	—	—
<b>Female householder, no husband present</b>	<b>871</b>	<b>83</b>	<b>82</b>	<b>89</b>	<b>145</b>	<b>132</b>	<b>174</b>	<b>98</b>	<b>38</b>	<b>30</b>	<b>364</b>
15 to 24 years	86	—	—	12	—	18	18	34	4	—	481
25 to 34 years	218	14	5	22	32	36	51	36	15	7	400
35 to 44 years	172	7	11	23	33	30	38	17	13	—	370
45 to 64 years	278	29	55	20	44	40	55	11	6	18	340
65 years and over	117	33	11	12	36	8	12	—	—	5	303
Median age	38.1	54.0	53.2	45.8	45.9	38.9	34.8	34.9	34.2	36.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	2 005	22	13	42	52	50	333	550	705	238	589
1975 to 1978	3 331	50	61	149	268	435	1 036	766	420	146	463
1970 to 1974	1 319	43	64	196	268	316	227	115	57	33	364
1960 to 1969	1 108	129	279	212	170	124	74	64	56	—	284
1959 or earlier	202	47	54	23	25	24	18	11	—	—	250
<b>ROOMS</b>											
1 to 3 rooms	67	—	—	15	12	8	—	11	21	—	391
4 rooms	383	93	42	31	41	34	71	28	32	11	331
5 rooms	800	77	69	102	116	94	183	85	62	12	369
6 rooms	1 247	44	60	98	159	182	319	195	146	44	429
7 rooms	1 932	38	118	125	204	215	423	386	337	86	457
8 or more rooms	3 536	39	182	251	251	416	692	801	640	264	491
Median	7.3	5.2	7.0	7.0	6.8	7.2	7.1	7.6	7.6	8.2	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	2 830	8	17	41	34	209	653	811	803	254	556
1970 to 1974	1 536	33	4	63	217	282	431	241	164	101	434
1960 to 1969	1 791	55	243	203	266	279	269	269	151	38	372
1950 to 1959	896	59	141	132	127	78	175	83	82	19	346
1940 to 1949	218	44	10	52	33	25	29	25	—	—	305
1939 or earlier	694	92	56	131	106	68	121	77	38	5	332
<b>VALUE</b>											
Less than \$10,000	7	7	—	—	—	—	—	—	—	—	175
\$10,000 to \$19,999	17	10	—	—	—	7	—	—	—	—	192
\$20,000 to \$29,999	20	7	—	—	—	7	—	6	—	—	371
\$30,000 to \$39,999	208	25	74	39	39	—	20	—	11	—	256
\$40,000 to \$49,999	520	118	72	90	63	80	74	6	17	—	289
\$50,000 to \$59,999	1 132	55	84	130	157	167	318	162	49	10	392
\$60,000 to \$79,999	3 909	41	212	294	400	507	915	795	635	110	453
\$80,000 to \$99,999	1 450	28	29	58	100	130	256	355	383	111	535
\$100,000 to \$149,999	592	—	—	5	17	51	85	154	138	142	590
\$150,000 or more	110	—	—	6	7	—	20	28	5	44	579
Median	\$70 000	\$46 800	\$60 400	\$63 600	\$64 000	\$68 500	\$68 800	\$73 700	\$77 600	\$95 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	2 084	180	290	369	315	328	281	173	94	54	332
15 to 19 percent	1 495	28	80	84	209	233	427	267	142	25	423
20 to 24 percent	1 191	22	30	60	76	149	284	333	208	29	491
25 to 29 percent	1 129	17	24	33	71	90	327	236	230	101	501
30 to 34 percent	718	6	13	12	41	64	132	219	161	70	542
35 percent or more	1 343	38	34	64	71	85	237	273	403	138	552
Not computed	5	—	—	—	—	—	—	5	—	—	550
Median	21.7	13.1	12.9	13.7	16.8	18.1	22.4	24.7	28.8	30.0	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b>	<b>7 965</b>	<b>291</b>	<b>471</b>	<b>622</b>	<b>783</b>	<b>949</b>	<b>1 688</b>	<b>1 506</b>	<b>1 238</b>	<b>417</b>	<b>450</b>
Steam or hot water system	469	23	13	42	65	69	55	87	66	49	434
Central warm-air furnace or electric heat pump	6 654	232	434	520	665	810	1 433	1 207	994	359	444
Other built-in electric units	585	—	—	7	12	50	141	199	172	4	541
Floor, wall, or pipeless furnace	104	36	5	27	22	3	11	—	—	—	270
Other means	153	—	19	26	19	17	48	13	6	5	387
<b>Air conditioning</b>	<b>1 378</b>	<b>22</b>	<b>73</b>	<b>71</b>	<b>127</b>	<b>190</b>	<b>214</b>	<b>242</b>	<b>258</b>	<b>181</b>	<b>495</b>
Central system	800	3	11	20	55	78	123	155	187	168	571
1 or more individual room units	578	19	62	51	72	112	91	87	71	13	388
<b>House heating fuel</b>	<b>7 965</b>	<b>291</b>	<b>471</b>	<b>622</b>	<b>783</b>	<b>949</b>	<b>1 688</b>	<b>1 506</b>	<b>1 238</b>	<b>417</b>	<b>450</b>
Utility gas	6 965	284	465	606	759	868	1 492	1 246	913	332	432
Bottled, tank, or LP gas	22	7	—	—	—	—	—	—	15	—	640
Electricity	890	—	—	10	12	69	162	253	304	80	576
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—
Other	88	—	6	6	12	12	34	7	6	5	462

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Fort Collins city**

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>1 992</b>	<b>44</b>	<b>140</b>	<b>336</b>	<b>440</b>	<b>433</b>	<b>491</b>	<b>65</b>	<b>43</b>	<b>127</b>
<b>PERSONS IN UNIT</b>										
1 person -----	598	38	58	168	157	100	71	6	-	106
2 persons -----	1 065	6	76	128	242	234	307	47	25	134
3 persons -----	105	-	6	7	10	46	28	-	8	141
4 persons -----	153	-	-	15	31	45	46	12	4	142
5 persons -----	40	-	-	-	-	8	26	-	6	173
6 persons -----	22	-	-	18	-	-	4	-	-	90
7 persons -----	9	-	-	-	-	-	9	-	-	175
8 or more persons -----	-	-	-	-	-	-	-	-	-	-
Median -----	1.87	1.08	1.66	1.50	1.76	2.00	2.07	2.06	2.36	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>1 248</b>	<b>-</b>	<b>71</b>	<b>141</b>	<b>247</b>	<b>318</b>	<b>389</b>	<b>50</b>	<b>32</b>	<b>138</b>
15 to 24 years -----	6	-	-	6	-	-	-	-	-	88
25 to 34 years -----	28	-	-	-	-	10	18	-	-	161
35 to 44 years -----	77	-	14	18	2	5	26	12	-	147
45 to 64 years -----	504	-	26	35	76	144	183	15	25	145
65 years and over -----	633	-	31	82	169	159	162	23	7	130
<b>Male householder, no wife present</b> -----	<b>119</b>	<b>40</b>	<b>20</b>	<b>25</b>	<b>6</b>	<b>22</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>74</b>
15 to 24 years -----	37	14	9	14	-	-	-	-	-	63
25 to 34 years -----	-	-	-	-	-	-	-	-	-	-
35 to 44 years -----	7	7	-	-	-	-	-	-	-	50-
45 to 64 years -----	17	6	5	-	-	-	-	6	-	63
65 years and over -----	58	13	6	11	6	22	-	-	-	98
<b>Female householder, no husband present</b> -----	<b>625</b>	<b>4</b>	<b>49</b>	<b>170</b>	<b>187</b>	<b>93</b>	<b>102</b>	<b>9</b>	<b>11</b>	<b>112</b>
15 to 24 years -----	9	-	5	4	-	-	-	-	-	72
25 to 34 years -----	10	-	-	-	-	3	-	-	7	250+
35 to 44 years -----	15	-	-	-	10	5	-	-	-	119
45 to 64 years -----	124	-	7	8	33	22	45	9	-	141
65 years and over -----	467	4	37	158	144	63	57	-	4	106
Median age -----	67.2	60.8	65.9	72.5	70.1	66.6	63.2	61.0	56.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	122	17	17	19	16	21	32	-	-	113
1975 to 1978 -----	275	21	25	33	20	62	110	-	4	141
1970 to 1974 -----	238	-	8	56	24	29	92	22	7	151
1960 to 1969 -----	479	6	-	50	120	138	128	25	12	137
1959 or earlier -----	878	-	90	178	260	183	129	18	20	116
<b>ROOMS</b>										
1 to 3 rooms -----	90	25	29	25	4	-	7	-	-	67
4 rooms -----	256	13	59	86	76	13	9	-	-	91
5 rooms -----	528	-	30	131	145	120	89	6	7	118
6 rooms -----	366	6	16	88	88	36	111	17	4	121
7 rooms -----	306	-	6	-	87	117	90	6	-	138
8 or more rooms -----	446	-	-	6	40	147	185	36	32	158
Median -----	5.8	3.4	4.2	4.9	5.5	6.9	6.8	7.7	8.5+	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	119	13	12	6	21	12	51	-	4	141
1970 to 1974 -----	145	4	4	11	-	32	78	16	-	164
1960 to 1969 -----	411	13	22	15	64	117	148	28	4	145
1950 to 1959 -----	464	14	22	57	105	121	116	9	20	132
1940 to 1949 -----	197	-	16	22	49	74	21	-	15	129
1939 or earlier -----	656	-	64	225	201	77	77	12	-	105
<b>VALUE</b>										
Less than \$10,000 -----	90	27	25	18	20	-	-	-	-	68
\$10,000 to \$19,999 -----	55	13	26	16	-	-	-	-	-	64
\$20,000 to \$29,999 -----	104	-	22	31	36	10	5	-	-	99
\$30,000 to \$39,999 -----	196	-	33	78	61	-	12	12	-	96
\$40,000 to \$49,999 -----	315	4	22	65	112	66	46	-	-	115
\$50,000 to \$59,999 -----	352	-	-	82	108	84	78	-	-	122
\$60,000 to \$79,999 -----	644	-	6	46	84	215	261	6	26	147
\$80,000 to \$99,999 -----	141	-	-	-	13	58	46	24	-	150
\$100,000 to \$149,999 -----	71	-	6	-	6	-	33	16	10	186
\$150,000 or more -----	24	-	-	-	-	-	10	7	7	214
Median -----	\$56 800	\$10000-	\$27 100	\$45 300	\$49 300	\$63 000	\$66 500	\$92 100	\$66 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	961	33	72	130	181	247	260	17	21	132
10 to 14 percent -----	372	4	20	75	72	87	88	18	8	129
15 to 19 percent -----	177	-	22	40	63	26	26	-	-	111
20 to 24 percent -----	116	-	17	30	26	37	6	-	-	111
25 to 29 percent -----	98	7	-	12	22	14	43	-	-	139
30 to 34 percent -----	56	-	-	21	25	5	5	-	-	107
35 percent or more -----	201	-	5	28	51	17	63	30	7	149
Not computed -----	11	-	4	-	-	-	-	-	7	250+
Median -----	10.4	10-	10-	12.5	12.7	10-	10-	14.3	10-	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>1 992</b>	<b>44</b>	<b>140</b>	<b>336</b>	<b>440</b>	<b>433</b>	<b>491</b>	<b>65</b>	<b>43</b>	<b>127</b>
Steam or hot water system -----	175	-	9	10	21	47	67	11	10	150
Central warm-air furnace or electric heat pump -----	1 554	44	71	225	375	360	404	42	33	129
Other built-in electric units -----	20	-	-	6	6	-	8	-	-	117
Floor, wall, or pipeless furnace -----	115	-	22	43	24	8	6	12	-	96
Other means -----	128	-	38	52	14	18	6	-	-	88
<b>Air conditioning</b> -----	<b>313</b>	<b>4</b>	<b>14</b>	<b>47</b>	<b>65</b>	<b>74</b>	<b>90</b>	<b>-</b>	<b>19</b>	<b>134</b>
Central system -----	139	4	11	11	10	25	59	-	19	157
1 or more individual room units -----	174	-	3	36	55	49	31	-	-	122
<b>House heating fuel</b> -----	<b>1 992</b>	<b>44</b>	<b>140</b>	<b>336</b>	<b>440</b>	<b>433</b>	<b>491</b>	<b>65</b>	<b>43</b>	<b>127</b>
Utility gas -----	1 946	44	129	325	434	427	483	65	39	127
Bottled, tank, or LP gas -----	6	-	6	-	-	-	-	-	-	63
Electricity -----	40	-	5	11	6	-	8	-	4	117
Fuel oil, kerosene, etc. -----	-	-	-	-	-	-	-	-	-	-
Other -----	-	-	-	-	-	-	-	-	-	-

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Collins city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	12 649	3 711	2 475	2 882	2 008	1 573	10 874	2 021	2 462	2 930	1 993	1 468
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	8 920	2 861	1 801	2 102	1 267	889	3 113	593	806	904	539	271
15 to 24 years .....	202	74	38	15	64	11	784	90	221	290	140	43
25 to 34 years .....	2 770	1 479	538	359	209	185	1 383	312	306	367	258	140
35 to 44 years .....	1 979	728	536	447	118	150	339	69	97	74	77	22
45 to 64 years .....	2 824	483	553	949	602	237	383	88	109	103	52	31
65 years and over .....	1 145	97	136	332	274	306	224	34	73	70	12	35
Male householder, no wife present .....	1 404	466	269	206	271	192	3 699	642	759	971	769	558
15 to 24 years .....	344	113	77	77	51	26	1 954	311	439	534	427	243
25 to 34 years .....	602	225	129	53	100	95	1 357	220	261	342	280	254
35 to 44 years .....	174	67	18	27	27	35	161	46	24	36	32	23
45 to 64 years .....	194	48	27	39	65	15	146	33	26	48	25	14
65 years and over .....	90	13	18	10	28	21	81	32	9	11	5	24
Female householder, no husband present .....	2 325	384	405	574	470	492	4 062	786	897	1 055	685	639
15 to 24 years .....	179	40	28	37	63	11	1 872	300	408	547	319	298
25 to 34 years .....	444	144	108	72	57	63	1 059	187	190	282	196	204
35 to 44 years .....	296	63	85	76	28	44	196	58	83	22	28	5
45 to 64 years .....	609	110	96	202	141	60	232	28	59	52	58	35
65 years and over .....	797	27	88	187	181	314	703	213	157	152	84	97
Median age .....	41.8	33.9	39.1	50.0	51.9	58.5	26.6	28.4	26.6	25.7	26.1	26.7
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	3 161	1 858	449	450	212	192	7 489	1 517	1 687	2 009	1 398	878
1975 to 1978 .....	4 596	1 853	1 135	783	496	329	2 728	504	621	725	464	414
1970 to 1974 .....	1 892	—	891	550	252	199	415	—	154	124	69	68
1960 to 1969 .....	1 857	—	—	1 099	470	288	168	—	—	72	46	50
1959 or earlier .....	1 143	—	—	—	578	565	74	—	—	—	16	58
<b>ROOMS</b>												
1 room .....	14	8	—	—	—	6	424	49	103	126	58	88
2 rooms .....	79	28	—	33	18	—	862	125	235	244	132	126
3 rooms .....	433	90	140	93	49	61	2 001	382	398	623	343	255
4 rooms .....	1 460	326	317	280	260	277	4 165	663	1 078	1 197	690	537
5 rooms .....	1 933	351	296	405	458	423	1 805	402	475	350	359	219
6 rooms .....	1 931	545	265	356	442	323	745	197	90	158	194	106
7 or more rooms .....	6 799	2 363	1 457	1 715	781	483	872	203	83	232	217	137
Median .....	6.7	7.1	7.0	7.1	6.0	5.6	4.0	4.2	4.0	3.9	4.2	4.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	12 609	3 705	2 475	2 882	1 995	1 552	10 665	1 997	2 441	2 910	1 975	1 342
0.50 or less .....	10 009	2 843	1 924	2 358	1 659	1 225	6 785	1 321	1 500	1 813	1 262	889
0.51 to 1.00 .....	2 498	847	532	508	302	309	3 596	659	843	1 013	656	425
1.01 to 1.50 .....	77	11	9	16	23	18	197	11	72	57	33	24
1.51 or more .....	25	4	10	—	11	—	87	6	26	27	24	4
Lacking complete plumbing for exclusive use .....	40	6	—	—	13	21	209	24	21	20	18	126
0.50 or less .....	15	—	—	—	—	15	98	15	7	9	—	67
0.51 to 1.00 .....	19	6	—	—	13	—	105	9	14	11	12	59
1.01 to 1.50 .....	—	—	—	—	—	—	6	—	—	—	6	—
1.51 or more .....	6	—	—	—	—	6	—	—	—	—	—	—
<b>PERSONS IN UNIT</b>												
1 person .....	2 199	453	425	430	424	467	3 592	693	746	928	642	583
2 persons .....	4 497	1 190	658	1 110	891	648	3 899	684	975	1 112	652	476
3 persons .....	2 195	733	448	493	354	167	1 834	291	401	519	375	248
4 persons .....	2 365	862	606	513	202	182	968	253	211	187	225	92
5 persons .....	995	366	212	273	88	56	351	66	58	143	58	26
6 or more persons .....	398	107	126	63	49	53	230	34	71	41	41	43
Median .....	2.42	2.79	2.84	2.41	2.15	1.99	1.97	1.96	2.00	1.98	2.04	1.82
Total persons .....	34 850	11 001	7 445	7 941	4 812	3 651	24 082	4 303	5 498	6 446	4 687	3 148
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	10 828	3 245	1 882	2 408	1 841	1 452	2 978	524	259	641	949	605
2 .....	215	23	43	21	56	72	1 115	88	78	227	370	352
3 and 4 .....	245	115	81	8	24	17	1 260	381	289	304	130	156
5 to 9 .....	87	39	30	14	—	4	998	191	291	300	129	87
10 to 49 .....	357	134	122	55	27	19	3 142	442	1 084	1 070	310	236
50 or more .....	133	17	25	91	—	—	1 147	369	358	316	78	26
Mobile home or trailer, etc. ....	784	138	292	285	60	9	234	26	103	72	27	6
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	12 649	3 711	2 475	2 882	2 008	1 573	10 874	2 021	2 462	2 930	1 993	1 468
Steam or hot water system .....	989	166	176	358	110	179	3 143	463	928	983	347	422
Central warm-air furnace or electric heat pump .....	10 225	2 652	2 272	2 440	1 755	1 106	5 602	1 018	1 189	1 584	1 173	638
Other built-in electric units .....	807	—	—	13	—	—	1 089	478	300	227	62	22
Floor, wall, or pipeless furnace .....	276	11	—	26	70	169	413	15	13	40	188	157
Other means .....	339	75	27	45	73	119	627	47	32	96	223	229
Air conditioning .....	2 945	938	801	774	304	128	3 485	816	1 395	1 063	165	46
Central system .....	1 686	673	536	374	64	39	944	260	378	231	43	32
1 or more individual room units .....	1 259	265	265	400	240	89	2 541	556	1 017	832	122	14
House heating fuel .....	12 649	3 711	2 475	2 882	2 008	1 573	10 874	2 021	2 462	2 930	1 993	1 468
Utility gas .....	11 186	2 405	2 430	2 810	1 994	1 547	8 801	1 298	1 837	2 464	1 839	1 363
Bottled, tank, or LP gas .....	53	35	4	—	9	5	69	15	21	16	17	—
Electricity .....	1 307	1 227	30	37	5	8	1 820	695	570	384	123	48
Fuel oil, kerosene, etc. ....	—	—	—	—	—	—	99	13	13	36	8	29
Other .....	103	44	11	35	—	13	85	—	21	30	6	28
Income in 1979 below poverty level .....	700	100	124	157	145	174	3 020	462	580	834	619	525
Percent below poverty level .....	5.5	2.7	5.0	5.4	7.2	11.1	27.8	22.9	23.6	28.5	31.1	35.8
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	781	93	144	178	137	229	2 351	395	461	632	451	412
\$5,000 to \$9,999 .....	1 167	176	179	245	297	270	2 953	485	618	821	498	531
\$10,000 to \$12,499 .....	675	180	95	166	121	113	1 428	200	393	401	318	116
\$12,500 to \$14,999 .....	705	175	119	165	117	129	1 089	228	277	265	210	109
\$15,000 to \$19,999 .....	1 914	537	401	466	268	242	1 498	281	442	350	247	178
\$20,000 to \$24,999 .....	1 898	716	356	367	291	168	685	165	113	199	137	71
\$25,000 to \$34,999 .....	2 945	977	609	683	414	262	596	199	90	177	96	34
\$35,000 to \$49,999 .....	1 708	575	344	366	273	150	232	63	58	62	32	17
\$50,000 or more .....	856	282	228	246	90	10	42	5	10	23	4	—
Median .....	\$22 517	\$24 833	\$24 193	\$22 456	\$20 925	\$15 830	\$10 233	\$11 631	\$10 967	\$10 075	\$10 373	\$7 361
Mean .....	\$25 007	\$27 701	\$26 677	\$25 505	\$22 978	\$17 701	\$11 894	\$13 378	\$12 157	\$12 075	\$11 482	\$9 609

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## Fort Collins city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	12 649	10 828	1 037	784	10 874	2 978	1 115	1 260	998	3 142	1 147	234
Condominium housing units.....	937	270	667	—	544	31	11	127	91	212	72	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	8 920	8 253	328	339	3 113	1 169	269	398	236	717	243	81
15 to 24 years.....	202	142	18	42	784	148	66	155	67	207	109	32
25 to 34 years.....	2 770	2 572	95	103	1 383	513	164	199	89	309	76	33
35 to 44 years.....	1 979	1 924	33	22	339	212	5	14	49	55	—	4
45 to 64 years.....	2 824	2 638	83	103	383	223	22	25	19	83	5	6
65 years and over.....	1 145	977	99	69	224	73	12	5	12	63	53	6
Male householder, no wife present.....	1 404	895	287	222	3 699	995	433	515	334	1 100	263	59
15 to 24 years.....	344	171	79	94	1 954	552	223	280	188	516	175	20
25 to 34 years.....	602	394	147	61	1 357	326	182	208	112	456	41	32
35 to 44 years.....	174	140	20	14	161	20	28	6	22	66	12	7
45 to 64 years.....	194	126	28	40	146	57	—	15	12	62	—	—
65 years and over.....	90	64	13	13	81	40	—	6	—	—	35	—
Female householder, no husband present.....	2 325	1 680	422	223	4 062	814	413	347	428	1 325	641	94
15 to 24 years.....	179	95	45	39	1 872	361	157	166	216	686	257	29
25 to 34 years.....	444	260	152	32	1 059	239	136	131	92	346	72	43
35 to 44 years.....	296	223	56	17	196	81	10	8	29	48	6	14
45 to 64 years.....	609	471	85	53	232	62	36	—	25	72	37	—
65 years and over.....	797	631	84	82	703	71	74	42	66	173	269	8
Median age.....	41.8	42.3	34.5	38.0	26.6	28.1	26.7	25.4	25.6	26.0	26.0	27.0
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	3 161	2 395	529	237	7 489	2 002	756	964	749	2 141	721	156
1975 to 1978.....	4 596	3 925	303	368	2 728	711	295	254	230	801	367	70
1970 to 1974.....	1 892	1 684	97	111	415	139	43	31	13	122	59	8
1960 to 1969.....	1 857	1 712	77	68	168	97	11	11	—	49	—	—
1959 or earlier.....	1 143	1 112	31	—	74	29	10	—	6	29	—	—
<b>ROOMS</b>												
1 room.....	14	6	8	—	424	22	12	36	—	247	98	9
2 rooms.....	79	31	17	31	862	48	62	51	122	356	217	6
3 rooms.....	433	150	188	95	2 001	201	158	199	214	749	449	31
4 rooms.....	1 460	764	328	368	4 165	821	506	648	467	1 293	305	125
5 rooms.....	1 933	1 473	230	230	1 805	625	257	234	143	414	73	59
6 rooms.....	1 931	1 775	110	46	745	527	81	48	40	49	—	—
7 or more rooms.....	6 799	6 629	156	14	872	734	39	44	12	34	5	4
Median.....	6.7	7.0	4.4	4.2	4.0	5.1	4.1	4.0	3.8	3.7	3.1	4.1
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use.....	12 609	10 793	1 032	784	10 665	2 966	1 094	1 244	988	3 019	1 120	234
0.50 or less.....	10 009	8 563	858	588	6 785	1 765	725	816	732	1 936	669	142
0.51 to 1.00.....	2 498	2 165	170	163	3 596	1 120	369	408	243	971	405	80
1.01 to 1.50.....	77	48	4	25	197	58	—	20	7	74	32	6
1.51 or more.....	25	17	—	8	87	23	—	—	6	38	14	6
Lacking complete plumbing for exclusive use.....	40	35	5	—	209	12	21	16	10	123	27	—
0.50 or less.....	15	10	5	—	98	12	10	7	—	52	17	—
0.51 to 1.00.....	19	19	—	—	105	—	11	9	4	71	10	—
1.01 to 1.50.....	—	—	—	—	6	—	—	—	6	—	—	—
1.51 or more.....	6	6	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None.....	21	13	8	—	487	27	24	36	13	253	125	9
1.....	636	232	272	132	2 719	330	228	225	321	1 022	546	47
2.....	3 029	2 060	485	484	5 239	1 008	651	868	540	1 605	434	133
3.....	4 715	4 355	192	168	1 793	1 062	197	104	113	235	37	45
4.....	3 304	3 251	53	—	457	407	5	27	6	12	—	—
5 or more.....	944	917	27	—	179	144	10	—	5	15	5	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	781	511	111	159	2 351	458	219	162	252	704	455	101
\$5,000 to \$9,999.....	1 167	794	165	208	2 953	618	304	332	285	998	373	43
\$10,000 to \$14,999.....	675	475	105	95	1 428	348	128	168	156	476	123	29
\$15,000 to \$19,999.....	705	554	74	77	1 089	340	128	160	71	343	38	9
\$20,000 to \$24,999.....	1 914	1 547	226	141	1 498	467	193	225	151	349	94	19
\$25,000 to \$29,999.....	1 898	1 775	71	52	685	291	65	106	35	131	37	20
\$30,000 to \$34,999.....	2 945	2 748	155	42	596	330	71	57	33	72	20	13
\$35,000 to \$49,999.....	1 708	1 604	94	10	232	105	7	45	10	58	7	—
\$50,000 or more.....	856	820	36	—	42	21	—	5	5	11	—	—
Median.....	\$22 517	\$24 205	\$15 882	\$10 658	\$10 233	\$12 978	\$10 674	\$12 024	\$9 358	\$9 269	\$6 229	\$6 818
Mean.....	\$25 007	\$26 489	\$19 320	\$12 069	\$11 894	\$14 806	\$11 800	\$13 412	\$10 417	\$10 612	\$8 044	\$9 509
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	12 649	10 828	1 037	784	10 874	2 978	1 115	1 260	998	3 142	1 147	234
Steam or hot water system.....	989	749	240	—	3 143	179	121	336	462	1 536	509	—
Central warm-air furnace or electric heat pump.....	10 225	8 867	657	701	5 602	2 101	741	698	356	1 099	390	217
Other built-in electric units.....	820	698	115	7	1 089	184	58	155	117	393	182	—
Floor, wall, or pipeless furnace.....	276	227	25	24	413	224	77	15	11	53	33	—
Other means.....	339	287	—	52	627	290	118	56	52	61	33	17
Air conditioning.....	2 945	1 974	598	373	3 485	209	72	432	396	1 752	549	75
Central system.....	1 686	1 123	346	217	944	87	11	73	61	547	150	15
Vehicles available.....	12 340	10 595	999	746	9 677	2 778	981	1 160	882	2 759	896	221
1.....	3 278	2 390	518	370	5 047	1 062	442	555	587	1 687	553	161
2 or more.....	9 062	8 205	481	376	4 630	1 716	539	605	295	1 072	343	60
House heating fuel.....	12 649	10 828	1 037	784	10 874	2 978	1 115	1 260	998	3 142	1 147	234
Utility gas.....	11 186	9 616	828	742	8 801	2 622	1 034	1 007	796	2 386	758	198
Bottled, tank, or LP gas.....	53	33	—	20	69	7	—	—	11	28	15	8
Electricity.....	1 307	1 091	209	7	1 820	327	81	235	161	639	349	28
Fuel oil, kerosene, etc.....	—	—	—	—	99	3	—	—	18	65	13	—
Other.....	103	88	—	15	85	19	—	18	12	24	12	—
Water heating fuel.....	12 643	10 822	1 037	784	10 863	2 978	1 115	1 256	998	3 135	1 147	234
Utility gas.....	10 910	9 420	814	676	8 214	2 564	986	964	705	2 190	612	193
Bottled, tank, or LP gas.....	59	35	—	24	121	29	5	6	18	29	26	8
Electricity.....	1 664	1 361	223	80	2 447	374	124	279	257	884	496	33
Fuel oil, kerosene, etc.....	—	—	—	—	63	—	—	—	18	32	13	—
Other.....	10	6	—	4	18	11	—	7	—	—	—	—
Family householder.....	9 777	8 963	412	402	3 998	1 438	386	499	303	984	278	110
With own children under 18 years.....	5 060	4 772	137	151	2 068	898	206	166	167	488	69	74
With own children under 6 years.....	2 238	2 079	67	92	1 223	425	145	100	103	342	56	52
Female householder, no husband present.....	670	553	69	48	697	215	103	57	54	211	35	22
With own children under 18 years.....	384	316	52	16	516	151	77	48	52	140	26	22
With own children under 6 years.....	78	56	17	5	174	34	32	12	18	61	13	4
Nonfamily householder.....	2 872	1 865	625	382	6 876	1 540	729	761	695	2 158	869	124
Income in 1979 below poverty level.....	700	467	112	121	3 020	779	360	248	289	826	435	83
Percent below poverty level.....	5.5	4.3	10.8	15.4	27.8	26.2	32.3	19.7	29.0	26.3	37.9	35.5

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Collins city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>	<b>12 649</b>	<b>2 199</b>	<b>4 497</b>	<b>2 195</b>	<b>2 365</b>	<b>995</b>	<b>273</b>	<b>88</b>	<b>37</b>	<b>2.42</b>	<b>34 850</b>
Nonrelatives present	898	—	477	218	122	66	10	5	—	2.44	2 652
<b>ROOMS</b>											
1 to 3 rooms	526	317	171	22	6	6	—	—	4	1.33	898
4 rooms	1 460	599	627	159	53	7	11	—	4	1.71	2 727
5 rooms	1 933	588	838	311	123	31	31	—	11	1.95	4 095
6 rooms	1 931	347	874	387	259	52	4	8	—	2.21	4 676
7 rooms	2 436	187	920	467	580	241	24	11	6	2.74	7 251
8 or more rooms	4 363	161	1 067	849	1 344	658	203	69	12	3.58	15 203
Median	6.7	4.8	6.2	7.0	7.8	8.3	8.5+	8.5+	5.5	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>	<b>12 609</b>	<b>2 199</b>	<b>4 487</b>	<b>2 190</b>	<b>2 340</b>	<b>995</b>	<b>273</b>	<b>88</b>	<b>37</b>	<b>2.41</b>	<b>34 731</b>
1.00 or less	12 507	2 199	4 487	2 176	2 340	982	231	80	12	2.40	34 052
1.01 to 1.50	77	—	—	14	—	7	42	8	6	5.92	438
1.51 or more	25	—	—	—	—	6	—	—	19	8.31	241
<b>Lacking complete plumbing for exclusive use</b>	<b>40</b>	<b>—</b>	<b>10</b>	<b>5</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3.70</b>	<b>119</b>
1.00 or less	34	—	10	5	19	—	—	—	—	3.61	94
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	—	—	6	—	—	—	—	4.00	25
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	10 828	1 434	3 806	2 010	2 248	973	245	83	29	2.59	30 932
2 or more	1 037	470	365	102	72	8	15	5	—	1.63	2 154
Mobile home or trailer, etc.	784	295	326	83	45	14	13	—	8	1.80	1 764
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b>	<b>9 957</b>	<b>1 244</b>	<b>3 475</b>	<b>1 893</b>	<b>2 114</b>	<b>928</b>	<b>210</b>	<b>70</b>	<b>23</b>	<b>2.64</b>	<b>28 345</b>
Less than \$10,000	97	45	52	—	—	—	—	—	—	1.57	141
\$10,000 to \$19,999	72	27	38	7	—	—	—	—	—	1.74	86
\$20,000 to \$29,999	124	53	39	14	—	—	18	—	—	1.73	229
\$30,000 to \$39,999	404	126	167	58	38	15	—	—	—	1.96	832
\$40,000 to \$49,999	835	241	307	160	69	32	15	—	11	2.07	1 874
\$50,000 to \$59,999	1 484	254	625	226	282	67	5	13	12	2.28	3 866
\$60,000 to \$79,999	4 553	424	1 580	900	1 066	452	108	23	—	2.80	13 335
\$80,000 to \$99,999	1 591	57	423	339	480	221	37	34	—	3.43	5 275
\$100,000 to \$149,999	663	17	203	151	154	111	27	—	—	3.24	2 296
\$150,000 or more	134	—	41	38	25	30	—	—	—	3.18	411
Median	\$67 600	\$54 900	\$64 900	\$69 400	\$72 600	\$75 800	\$72 800	\$74 500	\$55 200	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b>	<b>12 649</b>	<b>2 199</b>	<b>4 497</b>	<b>2 195</b>	<b>2 365</b>	<b>995</b>	<b>273</b>	<b>88</b>	<b>37</b>	<b>2.42</b>	<b>34 850</b>
Median income	\$22 517	\$11 025	\$22 298	\$24 824	\$27 950	\$30 780	\$25 234	\$29 500	\$26 875	...	...
Median selected monthly owner costs as percentage of household income	19.6	25.2	16.1	20.6	20.8	18.8	19.4	21.2	18.4	...	...
With a mortgage	21.7	29.8	20.6	21.7	21.5	19.5	21.2	22.5	18.4	...	...
Not mortgaged	10.4	20.0	10—	10—	10—	10—	10—	10—	—	...	...
<b>Income in 1979 below poverty level</b>	<b>700</b>	<b>320</b>	<b>170</b>	<b>127</b>	<b>48</b>	<b>27</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>1.68</b>	<b>...</b>
Median income	\$3 216	\$2500—	\$3 938	\$4 347	\$5 588	\$10 125	\$8 750	—	\$2500—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	—	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	—	—	—	...	...
Not mortgaged	50.0	45.6	50+	—	42.5	—	—	—	—	...	...
<b>Renter-occupied housing units</b>	<b>10 874</b>	<b>3 592</b>	<b>3 899</b>	<b>1 834</b>	<b>968</b>	<b>351</b>	<b>144</b>	<b>60</b>	<b>26</b>	<b>1.97</b>	<b>24 082</b>
Nonrelatives present	3 519	—	1 966	984	403	112	40	14	—	2.39	9 431
<b>ROOMS</b>											
1 room	424	407	8	—	3	6	—	—	—	1.02	438
2 rooms	862	618	177	34	27	6	—	—	—	1.20	1 227
3 rooms	2 001	1 120	612	162	74	12	15	6	—	1.39	3 242
4 rooms	4 165	1 064	2 195	645	230	17	14	—	—	1.96	8 331
5 rooms	1 805	242	613	551	272	83	26	14	4	2.59	4 972
6 rooms	745	76	178	242	151	70	18	10	—	2.99	2 454
7 or more rooms	872	65	116	200	211	157	71	30	22	3.76	3 418
Median	4.0	3.2	4.0	4.6	5.1	6.2	6.4	6.5	8.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>	<b>10 665</b>	<b>3 470</b>	<b>3 849</b>	<b>1 810</b>	<b>955</b>	<b>351</b>	<b>144</b>	<b>60</b>	<b>26</b>	<b>1.98</b>	<b>23 748</b>
1.00 or less	10 381	3 470	3 841	1 782	851	310	89	30	8	1.95	22 317
1.01 to 1.50	197	—	—	28	74	17	40	24	14	4.45	921
1.51 or more	87	—	8	—	30	24	15	6	4	4.73	510
<b>Lacking complete plumbing for exclusive use</b>	<b>209</b>	<b>122</b>	<b>50</b>	<b>24</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1.36</b>	<b>334</b>
1.00 or less	203	122	50	18	13	—	—	—	—	1.33	320
1.01 to 1.50	6	—	—	6	—	—	—	—	—	3.00	14
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	2 978	548	855	698	468	232	103	48	26	2.62	8 713
2	1 115	317	469	225	89	5	10	—	—	2.01	2 373
3 and 4	1 260	343	617	188	98	9	5	—	—	1.97	2 625
5 to 9	998	411	376	129	62	20	—	—	—	1.73	1 877
10 to 49	3 142	1 315	1 134	422	169	70	26	6	—	1.73	6 030
50 or more	1 147	569	386	119	62	11	—	—	—	1.51	1 919
Mobile home or trailer, etc.	234	89	62	53	20	4	—	6	—	1.95	545
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b>	<b>10 780</b>	<b>3 564</b>	<b>3 872</b>	<b>1 821</b>	<b>962</b>	<b>346</b>	<b>137</b>	<b>52</b>	<b>26</b>	<b>1.97</b>	<b>23 783</b>
Less than \$100	407	342	31	19	15	—	—	—	—	1.10	454
\$100 to \$149	603	375	176	46	—	—	—	6	—	1.30	935
\$150 to \$199	2 013	938	694	244	95	36	—	6	—	1.60	3 556
\$200 to \$249	2 008	933	754	153	97	40	18	13	—	1.59	3 678
\$250 to \$299	1 962	462	1 081	295	96	18	10	—	—	1.98	4 031
\$300 to \$349	1 183	205	499	290	151	26	12	—	—	2.27	2 883
\$350 to \$399	904	104	320	322	108	30	13	—	7	2.59	2 389
\$400 to \$499	973	99	227	263	230	104	34	5	11	3.11	3 244
\$500 or more	546	8	32	189	165	77	45	22	8	3.77	2 220
No cash rent	181	98	58	—	5	15	5	—	—	1.42	393
Median	\$256	\$204	\$262	\$326	\$361	\$415	\$438	\$420	\$455	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b>	<b>10 874</b>	<b>3 592</b>	<b>3 899</b>	<b>1 834</b>	<b>968</b>	<b>351</b>	<b>144</b>	<b>60</b>	<b>26</b>	<b>1.97</b>	<b>24 082</b>
Median income	\$10 233	\$6 291	\$10 631	\$12 326	\$14 364	\$19 375	\$15 500	\$17 386	\$27 143	...	...
Median gross rent as percentage of household income	30.5	33.9	28.7	31.2	29.8	25.5	32.1	18.1	21.3	...	...
<b>Income in 1979 below poverty level</b>	<b>3 020</b>	<b>930</b>	<b>999</b>	<b>611</b>	<b>306</b>	<b>95</b>	<b>59</b>	<b>13</b>	<b>7</b>	<b>2.08</b>	<b>...</b>
Median income	\$4 257	\$2500—	\$4 624	\$6 117	\$10 709	\$8 977	\$7 250	\$15 469	\$8 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	43.7	34.8	50+	19.1	50+	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Fort Collins city																	
Owner-occupied housing units																	
PERSONS IN UNIT																	
Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age	
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
12 649	202	2 770	1 979	2 824	1 145	344	602	174	194	90	179	444	296	609	797	41.8	
2 199	—	—	—	—	—	155	363	108	88	73	76	245	85	342	664	49.4	
4 497	114	892	192	1 353	1 041	108	168	40	80	11	61	117	70	144	106	53.0	
2 195	57	746	281	588	91	65	50	22	26	6	16	74	78	78	17	37.3	
2 365	21	862	835	494	8	16	17	—	—	—	9	8	50	27	10	37.2	
995	10	195	497	267	—	—	4	—	—	—	—	—	13	—	—	40.5	
398	—	75	174	122	5	—	—	4	—	—	—	—	—	—	—	41.5	
2 442	239	3 16	4 12	2 60	2 05	1 66	1 33	1 31	1 61	1 12	1 72	1 41	2 40	1 39	1 10	—	
34 850	534	8 602	8 395	8 579	2 410	693	939	288	337	122	371	780	758	1 095	947	41.8	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
12 609	202	2 764	1 973	2 811	1 135	339	602	174	194	90	179	444	296	609	797	41.7	
102	—	26	32	36	—	—	—	—	—	—	—	—	—	8	—	41.8	
40	—	6	6	13	10	5	—	—	—	—	—	—	—	—	—	51.2	
6	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	42.5	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units																	
9 957	137	2 410	1 755	2 484	891	131	359	123	113	58	95	228	187	402	584	42.4	
7 965	131	2 382	1 678	1 980	258	94	359	116	96	—	86	218	172	278	117	38.1	
2 084	13	298	507	1 041	57	4	18	23	17	—	—	12	15	66	13	47.1	
1 495	10	392	422	378	41	—	109	20	18	—	16	27	8	48	6	38.8	
1 191	11	478	293	182	53	6	34	12	15	—	7	32	19	41	8	35.7	
1 129	48	445	241	136	50	28	53	25	11	—	11	18	33	19	11	34.3	
718	14	380	73	76	13	15	37	—	5	—	12	30	16	29	18	32.3	
1 343	30	389	142	167	44	41	108	36	30	—	40	99	81	75	61	34.4	
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.5	
21.7	28.0	25.3	18.9	14.6	22.9	33.0	26.7	25.6	24.3	—	33.8	33.3	33.4	23.0	40.8	—	
1 992	6	28	77	504	633	37	—	7	17	58	9	10	15	124	487	67.2	
961	6	16	54	424	283	28	—	—	11	32	—	—	5	23	79	62.7	
372	—	4	17	44	192	5	—	—	6	9	—	—	—	24	71	69.5	
177	—	—	—	—	55	—	—	—	—	11	—	—	10	21	91	73.3	
116	—	—	—	13	11	—	—	—	—	—	—	—	—	8	73	80.5	
98	—	8	—	7	29	—	—	7	—	—	—	3	—	8	36	71.0	
56	—	—	—	—	11	—	—	—	—	6	—	—	—	—	39	73.3	
201	—	—	6	16	52	—	—	—	—	—	9	—	—	40	78	70.9	
11	—	—	—	—	10.9	4	—	—	—	—	—	7	—	—	31.1	—	
10.4	10—	10—	10—	10—	10.9	10—	—	27.5	10—	10—	50+	27.5	16.3	18.6	19.6	—	
10 874	784	1 383	339	383	224	1 954	1 357	161	146	81	1 872	1 059	196	232	703	26.6	
Renter-occupied housing units																	
PERSONS IN UNIT																	
3 592	—	583	39	159	—	605	691	114	115	81	567	559	37	143	680	28.5	
3 899	508	334	64	104	186	679	484	35	7	—	740	322	84	50	23	25.1	
1 834	206	318	101	39	14	442	136	7	9	—	331	122	53	19	—	24.6	
968	35	318	85	20	—	178	40	—	6	—	170	20	22	12	—	27.4	
351	29	100	85	20	—	35	6	—	—	—	44	26	—	—	—	29.7	
230	6	48	50	61	7	15	—	5	—	—	20	10	—	8	—	37.2	
1 97	2.27	2.82	4.16	2.81	2.10	2.05	1.48	1.21	1.13	1.00	2.00	1.45	2.23	1.31	1.02	—	
24 082	1 904	4 231	1 475	1 331	525	4 273	2 235	260	206	81	4 147	1 858	478	426	652	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
10 665	778	1 367	333	378	224	1 909	1 327	141	146	81	1 841	1 040	191	214	695	26.6	
284	6	77	45	29	7	41	11	5	6	—	39	10	—	8	—	31.0	
209	6	16	6	5	—	45	30	20	—	—	31	19	5	18	—	27.6	
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.5	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units																	
10 780	784	1 378	326	358	218	1 946	1 357	161	146	68	1 872	1 053	189	232	692	26.5	
949	79	210	29	71	54	112	166	28	31	—	84	61	—	—	24	28.4	
1 378	146	272	53	83	24	158	201	40	22	—	144	111	22	41	61	28.0	
1 483	135	293	48	36	27	267	239	15	18	7	108	137	16	18	126	27.7	
1 338	118	153	43	47	57	214	209	10	11	10	173	151	26	20	89	27.5	
1 032	77	101	54	28	6	223	104	14	11	9	188	129	28	13	47	25.6	
1 853	139	158	39	39	31	375	257	24	24	31	341	202	51	18	124	25.8	
2 451	80	156	35	37	13	550	168	16	29	6	820	241	38	93	169	24.1	
296	10	35	25	17	6	47	13	14	—	5	14	21	8	29	52	36.9	
30.5	26.1	23.2	27.4	22.3	25.1	34.5	26.6	21.8	27.5	36.1	45.2	32.2	34.7	45.3	32.1	—	

**Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Collins city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>2 199</b>	<b>787</b>	<b>155</b>	<b>363</b>	<b>108</b>	<b>88</b>	<b>73</b>	<b>1 412</b>	<b>76</b>	<b>245</b>	<b>85</b>	<b>342</b>	<b>664</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 199	787	155	363	108	88	73	1 412	76	245	85	342	664
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 434	479	65	234	95	34	51	955	37	102	49	249	518
2 or more .....	470	175	46	87	13	20	9	295	15	125	25	50	80
Mobile home or trailer, etc. ....	295	133	44	42	—	34	13	162	24	18	11	43	66
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	521	108	53	12	13	—	30	413	40	23	6	71	273
\$5,000 to \$9,999 .....	483	103	32	38	—	23	10	380	9	36	4	87	244
\$10,000 to \$12,499 .....	233	65	40	17	—	8	—	168	5	64	4	57	38
\$12,500 to \$14,999 .....	215	102	7	60	13	—	22	113	4	43	16	33	17
\$15,000 to \$19,999 .....	345	138	—	81	38	19	—	207	18	66	41	46	36
\$20,000 to \$24,999 .....	212	142	5	90	20	16	11	70	—	13	14	21	22
\$25,000 to \$34,999 .....	135	87	18	43	18	8	—	48	—	—	—	20	28
\$35,000 to \$49,999 .....	36	36	—	22	—	14	—	—	—	—	—	—	—
\$50,000 or more .....	19	6	—	—	6	—	—	13	—	—	—	7	6
Median .....	\$11 025	\$15 635	\$8 958	\$18 301	\$19 000	\$18 846	\$6 625	\$8 873	\$4 706	\$12 480	\$15 868	\$10 570	\$6 305
Mean .....	\$12 666	\$16 676	\$9 533	\$19 146	\$20 880	\$19 182	\$10 319	\$10 430	\$7 687	\$12 224	\$15 273	\$11 847	\$8 733
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>1 244</b>	<b>410</b>	<b>42</b>	<b>210</b>	<b>86</b>	<b>27</b>	<b>45</b>	<b>834</b>	<b>37</b>	<b>70</b>	<b>30</b>	<b>207</b>	<b>490</b>
<b>With a mortgage</b> .....	<b>646</b>	<b>335</b>	<b>24</b>	<b>210</b>	<b>79</b>	<b>22</b>	<b>—</b>	<b>311</b>	<b>28</b>	<b>70</b>	<b>25</b>	<b>113</b>	<b>75</b>
Less than \$200 .....	70	13	7	—	—	6	—	57	—	5	7	12	33
\$200 to \$249 .....	61	6	—	6	—	—	—	55	—	5	6	33	11
\$250 to \$299 .....	54	15	—	5	10	—	—	39	12	8	7	—	12
\$300 to \$349 .....	87	37	—	32	5	—	—	50	—	18	—	21	11
\$350 to \$399 .....	56	26	—	20	6	—	—	30	11	6	5	—	8
\$400 to \$499 .....	161	103	12	61	21	9	—	58	5	12	—	41	—
\$500 to \$599 .....	62	50	5	38	7	—	—	12	—	6	—	6	—
\$600 to \$749 .....	73	63	—	37	19	7	—	10	—	10	—	—	—
\$750 or more .....	22	22	—	11	11	—	—	—	—	—	—	—	—
Median .....	\$396	\$454	\$436	\$460	\$479	\$428	—	\$304	\$359	\$347	\$246	\$327	\$220
<b>Not mortgaged</b> .....	<b>598</b>	<b>75</b>	<b>18</b>	<b>—</b>	<b>7</b>	<b>5</b>	<b>45</b>	<b>523</b>	<b>9</b>	<b>—</b>	<b>5</b>	<b>94</b>	<b>415</b>
Less than \$50 .....	38	34	14	—	7	—	13	4	—	—	—	—	4
\$50 to \$74 .....	58	9	4	—	—	5	—	49	5	—	—	7	37
\$75 to \$99 .....	168	11	—	—	—	—	11	157	4	—	—	8	145
\$100 to \$124 .....	157	6	—	—	—	—	6	151	—	—	—	27	124
\$125 to \$149 .....	100	15	—	—	—	—	15	85	—	—	5	17	63
\$150 to \$199 .....	71	—	—	—	—	—	—	71	—	—	—	29	42
\$200 to \$249 .....	6	—	—	—	—	—	—	6	—	—	—	6	—
\$250 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$106	\$60	\$50—	—	\$50—	\$63	\$97	\$109	\$72	—	\$138	\$132	\$104
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	25.2	26.3	50+	29.0	26.9	22.8	11.9	24.6	47.0	31.7	22.1	24.6	22.7
With a mortgage .....	29.8	28.8	50+	29.0	26.6	23.7	—	30.9	46.0	31.7	23.9	26.3	42.3
Not mortgaged .....	20.0	10—	10—	—	27.5	10—	11.9	20.8	50+	—	10—	21.9	20.5
Income in 1979 below poverty level .....	320	65	48	4	13	—	—	255	35	15	6	71	128
Percent below poverty level .....	14.6	8.3	31.0	1.1	12.0	—	—	18.1	46.1	6.1	7.1	20.8	19.3
<b>Renter-occupied housing units</b> .....	<b>3 592</b>	<b>1 606</b>	<b>605</b>	<b>691</b>	<b>114</b>	<b>115</b>	<b>81</b>	<b>1 986</b>	<b>567</b>	<b>559</b>	<b>37</b>	<b>143</b>	<b>680</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	3 470	1 547	580	672	99	115	81	1 923	548	540	32	131	672
Lacking complete plumbing for exclusive use .....	122	59	25	19	15	—	—	63	19	19	5	12	8
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	548	293	81	122	14	36	40	255	68	87	6	27	67
2 .....	317	133	38	72	23	—	—	184	43	68	5	5	63
3 and 4 .....	343	189	77	85	6	15	6	154	35	77	—	—	42
5 to 9 .....	411	178	83	66	17	12	—	233	80	56	6	25	66
10 to 49 .....	1 315	642	240	302	48	52	—	673	244	204	11	49	165
50 or more .....	569	141	81	19	6	—	35	428	85	37	—	37	269
Mobile home or trailer, etc. ....	89	30	5	25	—	—	—	59	12	30	9	—	8
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 436	483	259	117	27	14	66	953	309	146	14	72	412
\$5,000 to \$9,999 .....	1 061	471	163	253	21	24	10	590	152	226	5	27	180
\$10,000 to \$12,499 .....	385	193	95	58	29	11	—	192	58	70	12	19	33
\$12,500 to \$14,999 .....	258	121	33	72	4	12	—	137	37	53	6	13	28
\$15,000 to \$19,999 .....	291	199	49	100	22	23	5	92	11	55	—	12	14
\$20,000 to \$24,999 .....	74	60	—	54	—	6	—	14	—	9	—	—	5
\$25,000 to \$34,999 .....	57	49	6	37	—	6	—	8	—	—	—	—	8
\$35,000 to \$49,999 .....	25	25	—	—	6	19	—	—	—	—	—	—	—
\$50,000 or more .....	5	5	—	—	5	—	—	—	—	—	—	—	—
Median .....	\$6 291	\$7 712	\$6 036	\$9 253	\$10 776	\$14 271	\$3 937	\$5 256	\$4 680	\$7 099	\$7 250	\$4 954	\$4 458
Mean .....	\$7 953	\$9 742	\$6 977	\$11 171	\$12 114	\$16 878	\$4 733	\$6 506	\$5 676	\$8 087	\$7 744	\$7 009	\$5 725
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>3 564</b>	<b>1 585</b>	<b>597</b>	<b>691</b>	<b>114</b>	<b>115</b>	<b>68</b>	<b>1 979</b>	<b>567</b>	<b>559</b>	<b>37</b>	<b>143</b>	<b>673</b>
Less than \$100 .....	342	115	21	54	15	—	25	227	23	25	—	7	172
\$100 to \$149 .....	375	118	42	49	—	5	22	257	43	85	5	17	107
\$150 to \$199 .....	938	410	196	145	40	19	10	528	155	139	—	55	179
\$200 to \$249 .....	933	436	171	201	32	32	—	497	181	156	15	35	110
\$250 to \$299 .....	462	204	67	116	—	15	6	258	119	90	11	—	38
\$300 to \$349 .....	205	118	51	45	5	17	—	87	32	22	6	11	16
\$350 to \$399 .....	104	76	22	28	5	21	—	28	5	12	—	5	6
\$400 to \$499 .....	99	69	6	40	17	6	—	30	—	19	—	6	5
\$500 or more .....	8	—	—	—	—	—	—	8	—	—	—	—	8
No cash rent .....	98	39	21	13	—	—	5	59	9	11	—	7	32
Median .....	\$204	\$213	\$207	\$218	\$203	\$277	\$106	\$194	\$213	\$207	\$244	\$181	\$164
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	33.9	31.4	39.4	27.3	24.3	27.4	36.1	36.1	50+	32.4	41.0	40.4	31.8
Income in 1979 below poverty level .....	930	340	230	57	27	—	26	590	239	88	14	67	182
Percent below poverty level .....	25.9	21.2	38.0	8.2	23.7	—	32.1	29.7	42.2	15.7	37.8	46.9	26.8



Table B — 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Collins city					Fort Collins city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	653	301	255	97	Vacant for rent housing units	723	571	116	36
ROOMS					ROOMS				
1 to 3 rooms	38	—	12	26	1 room	22	22	—	—
4 rooms	172	69	83	20	2 rooms	5	—	5	—
5 rooms	140	48	82	10	3 rooms	87	78	4	5
6 rooms	156	85	53	18	4 rooms	334	252	65	17
7 rooms	59	41	10	8	5 rooms	158	121	23	14
8 or more rooms	88	58	15	15	6 rooms	95	90	5	—
Median	5.3	5.9	4.9	4.8	7 or more rooms	22	8	14	—
					Median	4.2	4.2	4.3	4.3
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	653	301	255	97	Complete plumbing for exclusive use	723	571	116	36
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	—	—	—	—
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	22	22	—	—
1	48	—	12	36	1	107	92	10	5
2	309	123	166	20	2	397	309	78	10
3	169	88	46	35	3	175	140	14	21
4	127	90	31	6	4	10	8	2	—
5 or more	—	—	—	—	5 or more	12	—	12	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	371	183	130	58	1975 to March 1980	340	274	59	7
1970 to 1974	144	25	109	10	1970 to 1974	126	94	23	9
1960 to 1969	75	30	16	29	1960 to 1969	74	67	7	—
1950 to 1959	20	20	—	—	1950 to 1959	37	32	—	5
1940 to 1949	23	23	—	—	1940 to 1949	91	70	21	—
1939 or earlier	20	20	—	—	1939 or earlier	55	34	6	15
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	363	255	62	46	1, detached or attached	132	100	32	—
2 or more	274	30	193	51	2	49	34	5	10
Mobile home or trailer	16	16	—	—	3 and 4	145	130	5	10
HEATING EQUIPMENT					5 to 9	84	75	9	—
Central heating system	635	291	255	89	10 to 49	219	157	53	9
Other means	18	10	—	8	50 or more	54	35	12	7
None	—	—	—	—	Mobile home or trailer	40	40	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	349	250	53	46	Specified vacant for rent housing units	723	571	116	36
Less than \$10,000	12	—	12	—	Less than \$100	33	33	—	—
\$10,000 to \$19,999	8	8	—	—	\$100 to \$149	61	56	—	5
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	51	40	11	—
\$30,000 to \$39,999	4	4	—	—	\$200 to \$249	127	101	16	10
\$40,000 to \$49,999	25	25	—	—	\$250 to \$299	185	157	16	12
\$50,000 to \$59,999	35	35	—	—	\$300 to \$399	217	155	53	9
\$60,000 to \$79,999	129	83	16	30	\$400 or more	49	29	20	—
\$80,000 to \$99,999	90	75	5	10	Median	\$270	\$264	\$315	\$256
\$100,000 or more	46	20	20	6					
Median	\$68 300	\$67 800	\$64 500	\$76 100					

Table B — 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Collins city								Fort Collins city							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	349	12	8	29	254	46	68 300	723	33	112	312	217	49	270	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	349	12	8	29	254	46	68 300	723	33	112	312	217	49	270	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS															
None	—	—	—	—	—	—	—	22	—	22	—	—	—	—	138
1	12	12	—	—	—	—	10000—	107	26	40	34	7	—	—	191
2	82	—	—	24	58	—	53 900	397	7	15	242	120	13	—	277
3	133	—	8	5	95	25	68 600	175	—	29	36	84	26	—	320
4	122	—	—	—	101	21	83 400	10	—	—	—	6	4	—	392
5 or more	—	—	—	—	—	—	—	12	—	6	—	—	6	—	280
YEAR STRUCTURE BUILT															
1975 to March 1980	227	—	—	—	181	46	82 700	340	26	29	109	137	39	—	303
1970 to 1974	25	—	—	—	25	—	77 500	126	7	—	84	31	4	—	277
1960 to 1969	40	12	—	5	23	—	52 100	74	—	15	44	15	—	—	250
1950 to 1959	14	—	—	4	10	—	52 100	37	—	17	—	20	—	—	315
1940 to 1949	23	—	8	15	—	—	41 800	91	—	40	41	10	—	—	232
1939 or earlier	20	—	—	5	15	—	51 700	55	—	11	34	4	6	—	232
UNITS IN STRUCTURE															
1, detached or attached	349	12	8	29	254	46	68 300	132	—	26	32	64	10	—	310
2 or more	—	—	—	—	—	—	—	551	26	71	262	153	39	—	272
Mobile home or trailer	—	—	—	—	—	—	—	40	7	15	18	—	—	—	109



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## REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

## STATES

The 50 States and the District of Columbia are the constituent units of the United States.

## PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

## STANDARD METROPOLITAN STATISTICAL AREAS

### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's.

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

**New SMSA Standards**

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

**BOUNDARY CHANGES**

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

**AREA MEASUREMENT**

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## **OCCUPANCY AND VACANCY CHARACTERISTICS**

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

<sup>1</sup> The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

<sup>2</sup> The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

<sup>3</sup> The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

<sup>4</sup> The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of the Householder**—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

**Comparability With 1970 Census Data on Race of the Householder**—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race



category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in appendix D, "Accuracy of the Data."

### **Limitations of the Data on Householders of Spanish/Hispanic Origin**

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

### **Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

### **Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central



heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

*Rent Asked.* For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

**Gross Rent as a Percentage of Household Income in 1979**—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

**Comparability With 1970 Census Income Data**—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

## Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



## Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families: resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex



operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from



the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

### PERSONS

#### Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder	
Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)
Stage III—Age/Sex/Race/Spanish Origin	
Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

### Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

### Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16
81	<i>Renter</i> <i>White Race</i> <i>Persons of Spanish Origin</i> <i>Rent Categories</i> \$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
92-102	<i>Persons not of Spanish origin</i> Same rent categories as groups 81 to 91
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102

*Other Race (includes those races not listed above)*  
169-190 Same rent—Spanish origin categories as groups 81 to 102

### VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

## EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

## ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. **Standard Error Adjustment Factors**

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	1.0	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	1.0	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	1.0	0.5
Stories in structure.....	0.9	0.7	0.4
Passenger elevator.....	0.8	0.4	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.5
Number of bedrooms.....	1.1	1.0	0.5
Rooms.....	1.1	1.0	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	1.1	0.7
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	1.0	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

	Housing units	
	100-percent count	Percent in sample
<b>The SMSA</b> <b>Places of 50,000 or More and</b> <b>Central Cities of SMSA's</b>		
The SMSA .....	62 191	16.0
<b>PLACES OF 50,000 OR MORE AND CENTRAL</b> <b>CITIES OF SMSA's</b>		
Fort Collins city .....	25 382	15.8





## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer *Yes only* if the telephone is located *in* your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28— H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

H30— H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's *ability* to speak English.
  - (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
  - (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle **Not at all** should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.
- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b. Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No, temporarily ill** if the person expects to be able to work within 30 days.

Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.
- Mark **Wholesale trade** if the business mostly sells things to stores or other companies.
- Mark **Retail trade** if the business mostly sells things (not services) to individuals.
- Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.
- Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

## INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.  
O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

## How to fill out your Census Form

**See** the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

**Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.**

Fill circles "O" completely, like this. ●

When you write in an answer, print or write clearly

**Make** sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

**Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.**

**Please** start by answering Question 1 below

## Question 1

## List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

**Do Not List in Question 1**

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

**1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?**

[illegible]

### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

**Please continue** →





**NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD**

**PERSON in column 7**

Last name \_\_\_\_\_ Middle initial \_\_\_\_\_

First name \_\_\_\_\_

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother

☐ Son/daughter ☐ Other relative

☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative

☐ Partner, roommate

☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian

☐ Black or Negro ☐ Hawaiian

☐ Japanese ☐ Guamanian

☐ Chinese ☐ Samoan

☐ Filipino ☐ Eskimo

☐ Korean ☐ Aleut

☐ Vietnamese ☐ Other — Specify \_\_\_\_\_

☐ Indian (Amer.)

Print tribe \_\_\_\_\_

a. Age at last birthday \_\_\_\_\_ c. Year of birth \_\_\_\_\_

b. Month of birth \_\_\_\_\_

☐ Jan.—Mar. ☐ 1 ☐ 8 ☐ 0 ☐ 0 ☐ 0

☐ Apr.—June ☐ 9 ☐ 1 ☐ 0 ☐ 1 ☐ 0

☐ July—Sept. ☐ 2 ☐ 0 ☐ 2 ☐ 0

☐ Oct.—Dec. ☐ 3 ☐ 0 ☐ 3 ☐ 0

☐ 4 ☐ 0 ☐ 4 ☐ 0

☐ 5 ☐ 0 ☐ 5 ☐ 0

☐ 6 ☐ 0 ☐ 6 ☐ 0

☐ 7 ☐ 0 ☐ 7 ☐ 0

☐ 8 ☐ 0 ☐ 8 ☐ 0

☐ 9 ☐ 0 ☐ 9 ☐ 0

☐ Now married ☐ Separated

☐ Widowed ☐ Never married

☐ Divorced

☐ No (not Spanish/Hispanic)

☐ Yes, Mexican, Mexican-Amer., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ \*Yes, other Spanish/Hispanic

☐ No, has not attended since February 1

☐ Yes, public school, public college

☐ Yes, private, church-related

☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)

☐ Finished this grade (or year)

☐ Did not finish this grade (or year)

**CENSUS USE ONLY**

A. ☐ I ☐ N ☐ O ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

**H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?**

- ☐ Yes — On page 20 give name(s) and reason left out.
- ☐ No

**H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?**

- ☐ Yes — On page 20 give name(s) and reason person is away.
- ☐ No

**H3. Is anyone visiting here who is not already listed?**

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
- ☐ No

**H4. How many living quarters, occupied and vacant, are at this address?**

- ☐ One
- ☐ 2 apartments or living quarters
- ☐ 3 apartments or living quarters
- ☐ 4 apartments or living quarters
- ☐ 5 apartments or living quarters
- ☐ 6 apartments or living quarters
- ☐ 7 apartments or living quarters
- ☐ 8 apartments or living quarters
- ☐ 9 apartments or living quarters
- ☐ 10 or more apartments or living quarters
- ☐ This is a mobile home or trailer

**H5. Do you enter your living quarters —**

- ☐ Directly from the outside or through a common or public hall?
- ☐ Through someone else's living quarters?

**H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?**

- ☐ Yes, for this household only
- ☐ Yes, but also used by another household
- ☐ No, have some but not all plumbing facilities
- ☐ No plumbing facilities in living quarters

**H7. How many rooms do you have in your living quarters?**

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
- ☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
- ☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

**H8. Are your living quarters —**

- ☐ Owned or being bought by you or by someone else in this household?
- ☐ Rented for cash rent?
- ☐ Occupied without payment of cash rent?

**H9. Is this apartment (house) part of a condominium?**

- ☐ No
- ☐ Yes, a condominium

**H10. If this is a one-family house —**

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

**H11. If you live in a one-family house or a condominium unit which you own or are buying —**

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
- ☐ A house on 10 or more acres
- ☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
- ☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
- ☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
- ☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
- ☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
- ☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
- ☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
- ☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
- ☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
- ☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
- ☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
- ☐ \$45,000 to \$49,999 ☐ \$200,000 or more

**H12. If you pay rent for your living quarters —**

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
- ☐ \$50 to \$59 ☐ \$170 to \$179
- ☐ \$60 to \$69 ☐ \$180 to \$189
- ☐ \$70 to \$79 ☐ \$190 to \$199
- ☐ \$80 to \$89 ☐ \$200 to \$224
- ☐ \$90 to \$99 ☐ \$225 to \$249
- ☐ \$100 to \$109 ☐ \$250 to \$274
- ☐ \$110 to \$119 ☐ \$275 to \$299
- ☐ \$120 to \$129 ☐ \$300 to \$349
- ☐ \$130 to \$139 ☐ \$350 to \$399
- ☐ \$140 to \$149 ☐ \$400 to \$499
- ☐ \$150 to \$159 ☐ \$500 or more

**FOR CENSUS USE ONLY**

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
		<b>Occupied</b>	<b>C1. Is this unit for —</b>	<input type="radio"/> Less than 1 month	
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> 1 up to 2 months	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 2 up to 6 months	
		<b>Vacant</b>	<b>C2. Vacancystatus</b>	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	
		<b>Group quarters</b>	<input type="radio"/> Rented or sold, not occupied		
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use	<b>E. Indicators</b>	
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant	1. <input type="radio"/> Mail return	
			<b>C3. Is this unit boarded up?</b>	2. <input type="radio"/> Pop./F	
			<input type="radio"/> Yes <input type="radio"/> No		

<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21 a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul> <b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul> <b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used <b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used <b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used <b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22c.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22d.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul> <b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul> <b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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ANSWER THESE QUESTIONS FOR

<p><b>Name of Person 1 on page 2:</b></p> <p>_____ Last name      First name      Middle initial</p> <p><b>11. In what State or foreign country was this person born?</b> <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p><b>12. If this person was born in a foreign country —</b> <b>a. Is this person a naturalized citizen of the United States?</b></p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p><b>b. When did this person come to the United States to stay?</b></p> <p><input type="radio"/> 1975 to 1980    <input type="radio"/> 1965 to 1969    <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974    <input type="radio"/> 1960 to 1964    <input type="radio"/> Before 1950</p> <p><b>13a. Does this person speak a language other than English at home?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p><b>b. What is this language?</b></p> <p>_____ (For example — Chinese, Italian, Spanish, etc.)</p> <p><b>c. How well does this person speak English?</b></p> <p><input type="radio"/> Very well    <input type="radio"/> Not well <input type="radio"/> Well    <input type="radio"/> Not at all</p> <p><b>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</b></p> <p>_____ (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <p><b>15a. Did this person live in this house five years ago (April 1, 1975)?</b> <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p><b>b. Where did this person live five years ago (April 1, 1975)?</b></p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p>	<p><b>16. When was this person born?</b></p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p><b>17. In April 1975 (five years ago) was this person —</b> <b>a. On active duty in the Armed Forces?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>b. Attending college?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>c. Working at a job or business?</b></p> <p><input type="radio"/> Yes, full time    <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p><b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b> <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes    <input type="radio"/> No — <i>Skip to 19</i></p> <p><b>b. Was active-duty military service during —</b> <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p><b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</b></p> <p><b>a. Limits the kind or amount of work this person can do at a job? . . .</b>    Yes    No <input type="radio"/>    <input type="radio"/></p> <p><b>b. Prevents this person from working at a job?</b>    <input type="radio"/>    <input type="radio"/></p> <p><b>c. Limits or prevents this person from using public transportation? . . .</b>    <input type="radio"/>    <input type="radio"/></p> <p><b>20. If this person is a female —</b>    None    1    2    3    4    5    6 <b>How many babies has she ever had, not counting stillbirths?</b>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i>    7    8    9    10    11    12    or more <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/></p> <p><b>21. If this person has ever been married —</b> <b>a. Has this person been married more than once?</b></p> <p><input type="radio"/> Once    <input type="radio"/> More than once</p> <p><b>b. Month and year of marriage?    Month and year of first marriage?</b></p> <p>_____ (Month)    (Year)    (Month)    (Year)</p> <p><b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>	<p><b>22a. Did this person work at any time last week?</b></p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i>    <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <p><b>b. How many hours did this person work last week (at all jobs)?</b> <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p>_____ Hours</p> <p><b>23. At what location did this person work last week?</b> <i>If this person worked at more than one location, print where he or she worked most last week.</i></p> <p><i>If one location cannot be specified, see instruction guide.</i></p> <p><b>a. Address (Number and street)</b> _____</p> <p><i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p><b>b. Name of city, town, village, borough, etc.</b> _____</p> <p><b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p> <p><b>d. County</b> _____</p> <p><b>e. State</b> _____    <b>f. ZIP Code</b> _____</p> <p><b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b></p> <p>_____ Minutes</p> <p><b>b. How did this person usually get to work last week?</b> <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car    <input type="radio"/> Taxicab <input type="radio"/> Truck    <input type="radio"/> Motorcycle <input type="radio"/> Van    <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar    <input type="radio"/> Walked only <input type="radio"/> Railroad    <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated    <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
FOR CENSUS USE ONLY		
<p><b>Per. No.</b></p> <p>1 2 3 4 5 6 7 8 9 0</p>	<p><b>11.</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>	<p><b>13b.</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>
<p><b>14.</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>	<p><b>15b.</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>	<p><b>23.</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>
<p><b>24a.</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>	<p><b>VL</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>	<p><b>24a.</b></p> <p>0 0 0 0 0 0 0 0 0 0</p>

PERSON 1 ON PAGE 2

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<p><b>c. When going to work last week, did this person usually —</b></p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p><b>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</b></p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input checked="" type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p><b>25. Was this person temporarily absent or on layoff from a job or business last week?</b></p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p><b>26a. Has this person been looking for work during the last 4 weeks?</b></p> <p><input checked="" type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p><b>b. Could this person have taken a job last week?</b></p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p><b>27. When did this person last work, even for a few days?</b></p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p><b>28–30. Current or most recent job activity</b></p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p><b>28. Industry</b></p> <p><b>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</b></p> <p>_____ (Name of company, business, organization, or other employer)</p> <p><b>b. What kind of business or industry was this?</b></p> <p><i>Describe the activity at location where employed.</i></p> <p>_____ (For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p><b>c. Is this mainly — (Fill one circle)</b></p> <p><input type="radio"/> Manufacturing      <input checked="" type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade      <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p> <p><b>29. Occupation</b></p> <p><b>a. What kind of work was this person doing?</b></p> <p>_____ (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p><b>b. What were this person's most important activities or duties?</b></p> <p>_____ (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p><b>30. Was this person — (Fill one circle)</b></p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . . . <input type="radio"/></p> <p>State government employee . . . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>    Own business not incorporated . . . . . <input type="radio"/></p> <p>    Own business incorporated . . . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . . . <input type="radio"/></p>	<p><b>CENSUS USE</b></p> <p><b>21b.</b></p> <p>I 0 0</p> <p>0 1 1</p> <p>0 2 2</p> <p>II 3 3</p> <p>0 4 4</p> <p>III 5 5</p> <p>0 6 6</p> <p>0 7 7</p> <p>IV 8 8</p> <p>0 9 9</p> <p><b>22b.</b></p> <p>0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p><b>28.</b></p> <p>A B C</p> <p>0 0 0</p> <p>D E F</p> <p>0 0 0</p> <p>G H J</p> <p>0 0 0</p> <p>K L M</p> <p>0 0 0</p> <p>0 0 0</p> <p>I 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p> <p>AF 0</p> <p>NW 0</p> <p><b>29.</b></p> <p>N P Q</p> <p>0 0 0</p> <p>R S T</p> <p>0 0 0</p> <p>U V W</p> <p>0 0 0</p> <p>X Y Z</p> <p>0 0 0</p> <p>0 0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p><b>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</b></p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p><b>b. How many weeks did this person work in 1979?</b></p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p> <p><b>c. During the weeks worked in 1979, how many hours did this person usually work each week?</b></p> <p>_____ Hours</p> <p><b>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</b></p> <p>_____ Weeks</p> <p><b>32. Income in 1979 —</b></p> <p><i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p><b>During 1979 did this person receive any income from the following sources?</b></p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p><b>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . . .</b> <i>Report amount before deductions for taxes, bonds, dues, or other items.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      (Annual amount — Dollars)</p> <p><b>b. Own nonfarm business, partnership, or professional practice . . . . .</b> <i>Report net income after business expenses.</i></p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      (Annual amount — Dollars)</p> <p><b>c. Own farm . . . . .</b> <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      (Annual amount — Dollars)</p> <p><b>d. Interest, dividends, royalties, or net rental income . . . . .</b> <i>Report even small amounts credited to an account.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      (Annual amount — Dollars)</p> <p><b>e. Social Security or Railroad Retirement . . . . .</b></p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      (Annual amount — Dollars)</p> <p><b>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . . .</b></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      (Annual amount — Dollars)</p> <p><b>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . . .</b> <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      (Annual amount — Dollars)</p> <p><b>33. What was this person's total income in 1979?</b></p> <p><i>Add entries in questions 32a through g; subtract any losses.</i> \$ _____ .00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR 0 None</p>	<p><b>CENSUS USE ONLY</b></p> <p><b>31b.</b></p> <p>0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p><b>31c.</b></p> <p>0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p><b>31d.</b></p> <p>0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p><b>32a.</b></p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A 0      0 A 0</p> <p><b>32b.</b></p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0      0 A 0</p> <p><b>32c.</b></p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0      0 A 0</p> <p><b>32d.</b></p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0      0 A 0</p> <p><b>32e.</b></p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p><b>33.</b></p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0      0 A 0</p>
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➔ Please turn to the next page and answer the questions for Person 2 on page 2



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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## **Housing Census Reports**

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance—**This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports—**These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports—**These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

**Other Computer Tape Files**

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

**Master Area Reference Files 1 and 2 (MARF)**

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

**MAPS**

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

**MICROFICHE**

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

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# 1980 Census of Population and Housing

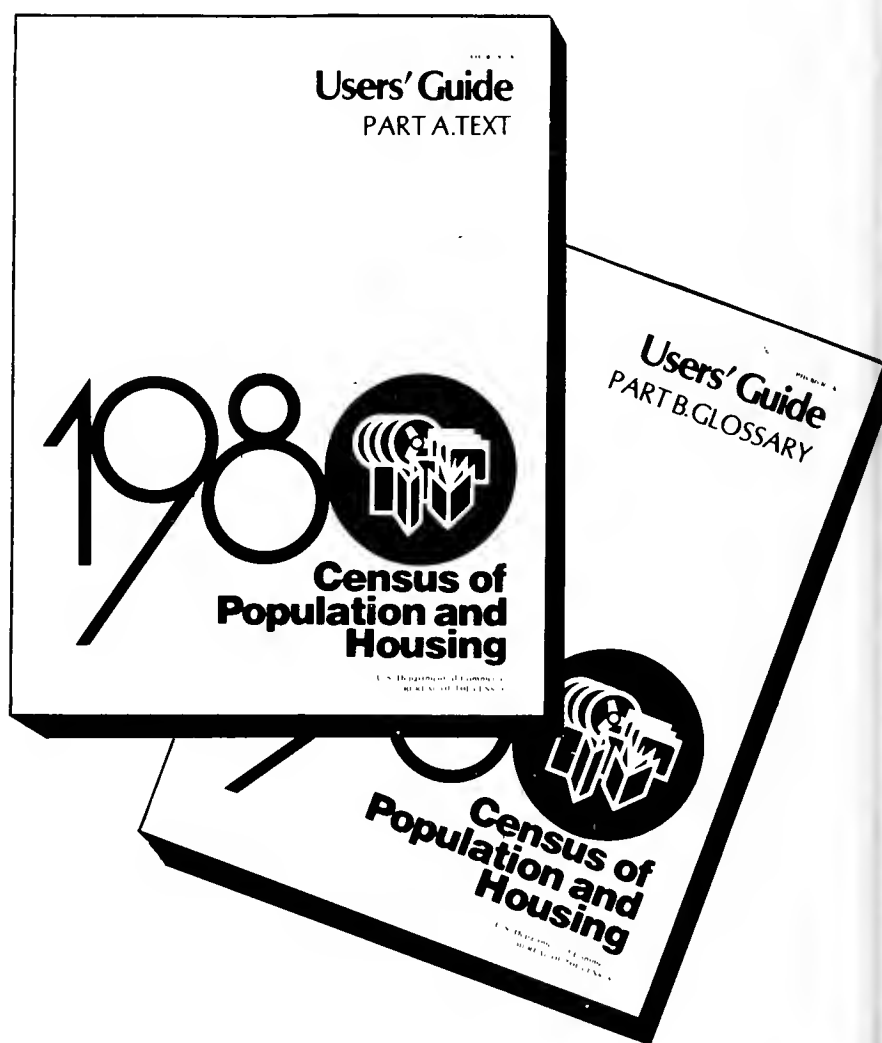
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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